Developers. Institute
Intense, career-oriented courses

switchup
BEST BOOTCAMPS
2023

Kickstart Your Career in Tech

Learn everything you need
to become a tech professional



Our International Campus
Israel - Cameroon - Ethiopia - Kenya
Mauritius - Mexico - Nigeria - Senegal - Togo

https://developers.institute

Invest In Your Future, Choose Your Path

Full Stack Coding Bootcamp –
JavaScript & Python 12
Our Flagship Bootcamp will Accelerate Your Career

Data Analytics Bootcamp –
Python, SQL, Tableau, Power BI 19
Become an AI-Assisted Data Analyst with Innovative Tools

GenAI & Machine Learning Bootcamp–
Python, NLP, Open AI, LLMs 26
Accelerate Your AI Career with our GenAI Bootcamp

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Course Overview

Full Stack Coding Bootcamp – JavaScript & Python

Full-Time

Duration:
12 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday to Thursday
9:30am to 12:30pm
1:30pm to 4:30pm

Price:
₪ 26,000

Part-Time

Duration:
28 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday, Tuesday, Thursday
6:00pm to 9:00pm

Price:
₪ 23,000

Flex-Time

Duration:
30 weeks

Format:
Online

Schedule:
Flexible self-paced learning at your own pace

Price:
₪ 4,000
+ ₪ 1,499/month

Data Analytics Bootcamp

Full-Time

Duration:
12 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday to Thursday
9:30am to 12:30pm
1:30pm to 4:30pm

Price:
₪ 26,000

Part-Time

Duration:
20 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday, Tuesday, Thursday
6:00pm to 9:00pm

Price:
₪ 23,000

GenAI & Machine Learning Bootcamp

Full-Time

Duration:
12 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday to Thursday
9:30am to 12:30pm
1:30pm to 4:30pm

Price:
₪ 26,000

Part-Time

Duration:
20 weeks

Format:
Onsite / Hybrid / Online

Schedule:
Sunday, Tuesday, Thursday
6:00pm to 9:00pm

Price:
₪ 23,000

Welcome To Developers.Institute

Thank you for your interest in Developers.Institute. We have a range of intensive bootcamps, lasting from 12 to 28 weeks, where you can learn the skills to become a Full-Stack Developer, a Data Analyst, a Product Manager, or an AI Engineer.

We also provide internships and unlimited careers support to help you find your first role in the tech industry. Our job is to teach you how to code with the right mindset — the Israeli startup mindset.

We look forward to meeting you!

Our Course at a Glance

- **Bootcamp For Life**
  Unlimited access to all our courses and online platform
- **Secure an Internship to Boost Your Career**
  Enhance your technical abilities through a two-month internship
- **One-To-One Support**
  Our instructors are there to help you as you practice
- **Unlimited Career Coaching**
  Start a tech career with the help of a dedicated Career Advisor
- **International Community of +2,500 Alumni**
  They have already changed their lives thanks to Developers Institute

Our Industry Recognition

Our Ratings

4.75/5 ★★★★★
4.75/5 ★★★★★
4.90/5 ★★★★★
4.80/5 ★★★★★

Our Exclusive Offer:

Bootcamp for life

With this benefit, graduates of Developers Institute can access our courses for life. Graduates can return at any time to learn a new technology or refresh their expertise on an existing technology for FREE.

Mindset classes

Throughout the bootcamp, we offer 30 hours of additional lectures and workshops to help you learn the Israeli startup mindset, prepare for your job search, develop entrepreneurial thought processes, and more.

Career guidance

Our in-house career coaches provide resources and guidance to get our students on track for an exciting career.

Internship

After completing a course, we offer our graduates help securing an optional 2-month internship, so that they will be able to add real-world experience to their CV.

Our Proven Results:

- ☑ **+2500 students have earned a certification from Developers.institute**
- ☑ **75% of our students find jobs 6 months after graduation**
- ☑ **Student reviews: 4.8/5 (source: Switchup)**

Our website: **https://developers.institute**

switchup BEST BOOTCAMPS 2023

SwitchUp, one of the most trustworthy online sources for coding bootcamps, has chosen Developers Institute as one of the world's best coding bootcamps for 2023.

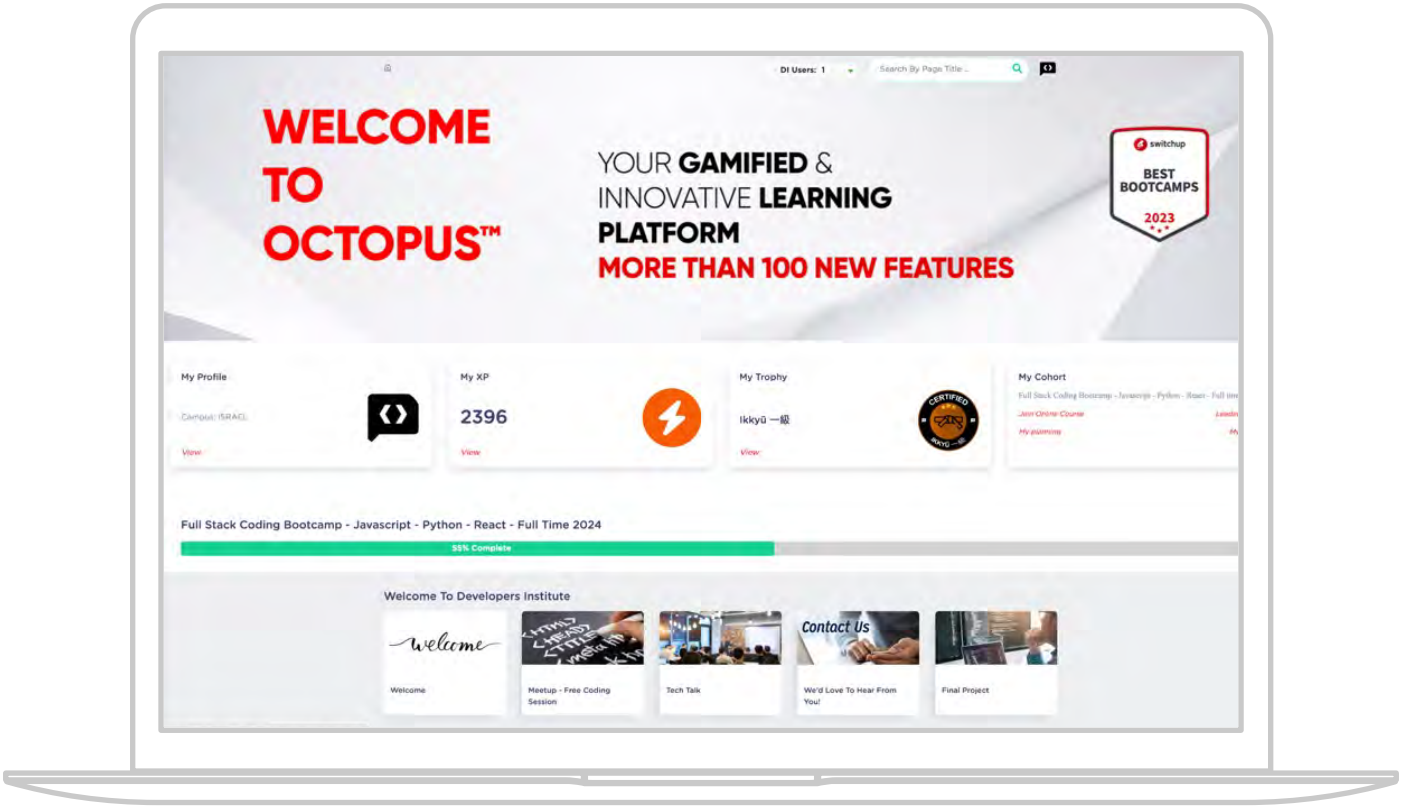
Licensed by the Ministry of Labour

משרד העבודה הרווחה והשירותים החברתיים
Ministry of Labor, Social Affairs and Social Services

Learn To Code for Free

If you want to try your hand at coding to see if you like it, you can have a go at our free courses. This is an extract taken from our full-time course that we've made available for free on our Octopus platform.

Over 40 hours of free lessons and through guided practical exercises, you'll learn new skills in HTML, CSS, JavaScript and Python, including tags, display, float and position, and building a website to show your new skills.



Octopus Platform

FREE SELF-PACED COURSE

GAMIFIED LEARNING PLATFORM

LIFETIME ACCESS

FULLY LOADED CURRICULUM

Start Now – Connect to Octopus

Lifetime Access To Career Services

After the course ends, our career coach will be at your side to help you break into the tech industry. You'll have access to one-to-one support, interview practice and help with salary negotiations — you can count on their constant support, right up until you sign your first contract. To lead you to success, we don't just give you the right tools, we also help you to build an effective process, with career-focused workshops during and after the course.

Beginning the Program

- Professional profile & Portfolio building
- Linkedin Profile creation
- Github Portfolio production
- Resume Development & Curation

During the Program

- Job prospecting & application guidance
- Real Job search + Sample applications
- Hiring manager communication
- Job Title Refinement
- Interview Prep & Negotiation
- Mock interview
- Mindset lecture

After the Program

- 2-month Internships
- Interview simulation
- Contract Negotiation
- Lifetime Community and Support
- Unlimited Career SupportMindset lecture

Personal Branding

We optimise your Linkedin and Github profiles to gain visibility and credibility in the eyes of companies.

Resume Creation

We help you to create a resume that highlights your backgrounds, skills and projects expertise.

Career Coaching

Until you sign your first contract, we're by your side with constant one-to-one support, so you'll never be alone.

Job Search Plan

Looking for a job is a job in itself, so we help to do it faster thanks to our Job Tracker tool.

Networking

We help you to understand how to get the most of your network and communities within the tech industry.

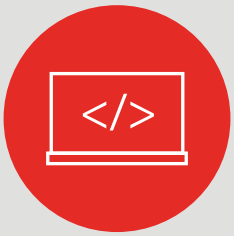
Internship

After completing a course, we offer our graduates help securing an optional 2-month (unpaid) internship, so that you will be able to add real-world experience to your CV.

Does this work? Yes! In the last 2 years, 75% of our students found work within six months of finishing the course.
And the next person to do it? That could be you.

Bootcamp For Life

One of the key features of our bootcamp is its unlimited nature. Rather than being limited to a set number of weeks or months, participants in our program can continue their studies for as long as they need. This means that you can take as much time as you need to fully grasp the material and build up your skills, without worrying about deadlines or time constraints.



Bootcamp for Life

Access our online and onsite Coding Bootcamp at any time after your first Bootcamp.



Slack Communities

Join our community on Slack to find support, technical help, advice and get additional and valuable network from our alumni.



Online Learning Platform

Access our online learning platform for life, with updated courses, assignments, projects, hackathons and hundreds of hours of learning materials.



Alumni Meetings

Our community meets online. Meet new professionals, enhance your network.

How Is The Course Structured?

From programming fundamentals to launching full-stack web apps, you'll learn to solve problems with code while applying industry best practices in a collaborative environment.



Bootcamp prep

Self paced
up to 2 weeks



Intensive Bootcamp

Instructor-led
12/28 weeks



Career Internship

Mentor-led
8 weeks



Full-time

Ready to dive into tech?

You are ready to commit to a rigorous 40+ hours/week schedule

- Graduate in 12 weeks
- All day peer-to-peer learning
- 40+ hours per week
- Dedicated Student Program Manager
- Live instruction



Part-time

Have commitments?

You have daytime commitments but are able to dedicate 15+ hours/week

- Graduate in 28 weeks
- Learn collaboratively with peers online
- 15+ hours per week
- Dedicated Student Program Manager
- Live instruction



Flex-time

Need Flexibility?

Flex allows you to complete the training at your own pace

- Graduate in 30 weeks
- Self-paced 6 month access
- Flexible Schedule
- Dedicated Student Program Manager
- Live instruction once a week

Study Now,
Pay After You Get Hired

Exclusive Program for Olim Hadashim.

Kick-start your tech career and pay for the course after you find a job with our exclusive Tech Talent Accelerator program, in partnership with Israel Innovation Authority and Social Finance Israel.



- **No technical background required**
- **Pay a small deposit to secure your place now**
- **Intensive Bootcamp with industry experts**
- **1:1 Career coaching & unlimited placement support**
- **Internship in a startup company**
- **Only start repayments when you find a job after the course**

We proudly cooperate with:

SOCIAL FINANCE ISRAEL

רשות החדשנות
Israel Innovation Authority

What You Will Learn

Our courses start from scratch, meaning even if you've never coded, you can still learn all the skills you need to kick-start your career as a junior Full Stack Developer, Data Analyst, or AI Engineer.



You're perfect for this course if...

You're frustrated in your job and want to get ahead, stay relevant and earn more. We will take you from no coding experience and help you realise your potential in less than a year.

All you need is curiosity, self-belief and a bit of determination. This course will give you the skills that are in demand in today's workforce. They're the skills that will get you hired and help you reach your highest potential.

- **No coding experience required**
- **You're never too old to code**
- **English is a requirement**
- **Choose our bootcamp to suit your skills & ambitions**
- **Coding is for everyone**



Full Stack Coding Bootcamp

JavaScript & Python

Program	Duration		Effort
Full-time	●●●●●●○○○○○○	12 weeks	8 hours a day
Part-time	●●●●●●●●●●●●○	28 weeks	15 hours a week
Flex-time	●●●●●●●●●●●●●	30 weeks	20 hours a week

Format:
- ☑ Onsite
- ☑ Hybrid
- ☑ Online

Our flagship course, the Full Stack Coding Bootcamp, is a career accelerator.

Learn to build Full-Stack web applications using **HTML, CSS, JavaScript, Python, React, PostgreSQL, TypeScript** and **gain additional knowledge about Data Visualization and Machine learning** through a structured program that is constantly improved by Industry Experts.

We empower you to successfully transition into a new career by building a strong foundation of knowledge and skills.

The Curriculum – Full Stack Coding Bootcamp

Our course starts from scratch. Even if you've never coded before, you can still learn all the skills you need to kick-start your career as an Entry-Level Developer, Product Manager or other Tech jobs.

Bootcamp Prep

- **Programming fundamentals**
- HTML5 & CSS3
- Developer Environments
- Career as a Developer
- Advanced HTML5 & CSS3, **CSS Flexbox, CSS Grid**
- **Responsive Design:** Breakpoints, Units & Media Queries
- Bootstrap 5, Templates and building Landing pages
- Command line
- **Git & GitHub:** using terminal commands, how to create & utilize a repository; making, tracking, & reverting changes, branching, merging & handling conflicts

Object-Oriented Programming (OOP)

- **Creating Objects and Classes**
- **Encapsulation, Abstraction, Inheritance, Polymorphism**
- Error Handling, Dunder Methods, Modules, JSON, **Working with APIs**

Database

- **SQL Language:** PGAdmin GUI tool, PSQL Command Line, SQL Queries
- **Table Relationships:** SQL Joins, Import & Export Data, integrating SQL with Python
- **HACKATHON N°1**

Python Fundamentals

- **Core Concepts of Programming:** Variables, Data Types, User input, Operators
- **Data Structures:** Lists, Dictionaries, Sets, Tuples
- Conditionals, Loops, Functions, Comprehensions

JavaScript

- **JavaScript Basics:** Variables, Data Types & Structures - Arrays, Objects, Control Flow, Operators & Loops, Functions
- **DOM - Document Object Model:** DOM Manipulation, Event handling

The Curriculum – Full Stack Coding Bootcamp

Advanced JavaScript

- Advanced Functions
- **Functional Programming**
- Array & Object Methods, Array & Object Destructuring, **Spread Operator, Rest parameters,** Cloning & Deep Cloning
- Introduction to Object Oriented Programming in JavaScript
- Module import & export
- **Asynchronous JavaScript:** JSON, Form Data, Async JS, HTTP Requests & Responses, **Promises, Async/Await, Fetch API & Working with APIs,** Error Handling

React Fundamentals

- **Introduction to React and JSX**
- Core basics: Components, props, dynamic data binding, and building UIs
- Managing user events, state, and creating interactive applications
- Advanced concepts: **React Hooks, routing,** HTTP requests, and error handling
- Styling with "Styled Components" and "CSS Modules"
- Deployment, authentication, and handling forms with validation

Back-End Development Node.js

- Introduction to Server-Side JavaScript with Node.js
- **Node.js Module System**, Node Package Manager (NPM), Files and Folders Manipulation, Introduction to Postman
- **Building a RESTful API using Express**
- Database Access in Node.js
- **JWT Authentication**
- **HACKATHON N°2**

State Management with Redux

- Redux Overview and Concepts, **Data Flow in Redux**
- **Redux Toolkit App Structure,** React + Redux Toolkit Integration, DevTools Extension
- Asynchronous Logic in Redux
- Redux Performance Optimizations

The Curriculum –
Full Stack Coding Bootcamp

TypeScript

- **Introduction to TypeScript,** Key Concepts, Primitive and Advanced Types
- Advanced TypeScript Concepts and Applications : Functions, Classes, Interfaces vs. Types, Generics and UtilityTypes
- **Using TypeScript with React, Hooks and Redux**



Personal Project

- Project Management
- Agile Methodology
- GitHub Portfolio
- Production & Deployment

- **DEMO DAY:**
  You will present your project to the Developers Institute team

Additional Self-Learning Training:

- AWS Cloud
- Intro to Machine Learning

Certification Program

AWS offers a Certification Program for AWS Cloud Practitioners, designed for those looking to improve their skills and enrich their resume with a recognized credential. Please note that additional costs may be required.

Please note that this curriculum is subject to change.

Career Opportunities — Full Stack Coding Bootcamp



Full Stack Developer

A Full Stack Developer straddles two separate web development domains: the front-end and the back-end and they are considered as highly skilled workers.

They can develop both client and server software thus mastering all the techniques involved in project development and the full architecture of web application.



Python Developer

There is currently a great demand of Python Developers worldwide. Some of their responsibilities include:

- Building websites
- Optimising data algorithms
- Solving data analytics problems
- Implementing security & data protection
- Writing reusable, testable, efficient code



Front-End Developer

Front-end developers use a variety of programming languages and technologies, including HTML, CSS, and JavaScript, to build the front-end of web applications.

They work closely with designers and back-end developers to build web applications that are functional, visually appealing, and easy to use.



Product Manager

Product Managers are responsible for researching new user features, finding gaps in the market, and making an argument for why certain products should be built.

Data plays a huge role in their work, so many companies are now seeking product managers who know Python.



JavaScript Developer

JavaScript Developers are responsible for linking the front-end with the services that exist in the back-end.

Developing and enhancing the front-end for various platforms. Performing code analysis, requirement analysis, identification of code metrics, system risk analysis, and software reliability analysis.



Educator

Becoming a Computer Science Instructor may be the first thing that comes to mind, but it's not the only teaching role available to those who master Python or JavaScript.

Nearly every University and Coding Bootcamp, as well as Online Coding Tutoring Platforms, are in need of Python and JavaScript Instructors

Cost –
Full Stack Coding Bootcamp

Upfront Payment

Keep things simple by paying upfront before the course starts.

Program	Price
Full-time	₪ 26,000
Part-time	₪ 23,000
Flex-time	₪ 4,000 + ₪ 1,499 / month

Pay in Installments

Spread the cost of the course over several months with our installment plan. You can make the payment in up to seven installments.

	2 installments		3 installments		7 installments
	Full-time	Part-time	Full-time	Part-time	Part-time
Deposit: upon signature	₪ 4,000	₪ 4,000	₪ 4,000	₪ 4,000	₪ 4,000
Installment 1: 1st day of class	₪ 11,000	₪ 10,000	₪ 8,000	₪ 8,000	₪ 3,000
Installment 2: week 4	₪ 11,000	₪ 9,000	₪ 7,000	₪ 6,000	₪ 3,000
Installment 3: week 8	–	–	₪ 7,000	₪ 5,000	₪ 3,000
Installment 4: week 12	–	–	–	–	₪ 3,000
Installment 5: week 16	–	–	–	–	₪ 3,000
Installment 6: week 20	–	–	–	–	₪ 2,000
Installment 7: week 24	–	–	–	–	₪ 2,000

3rd Party Financing & Pay After You Get a Job

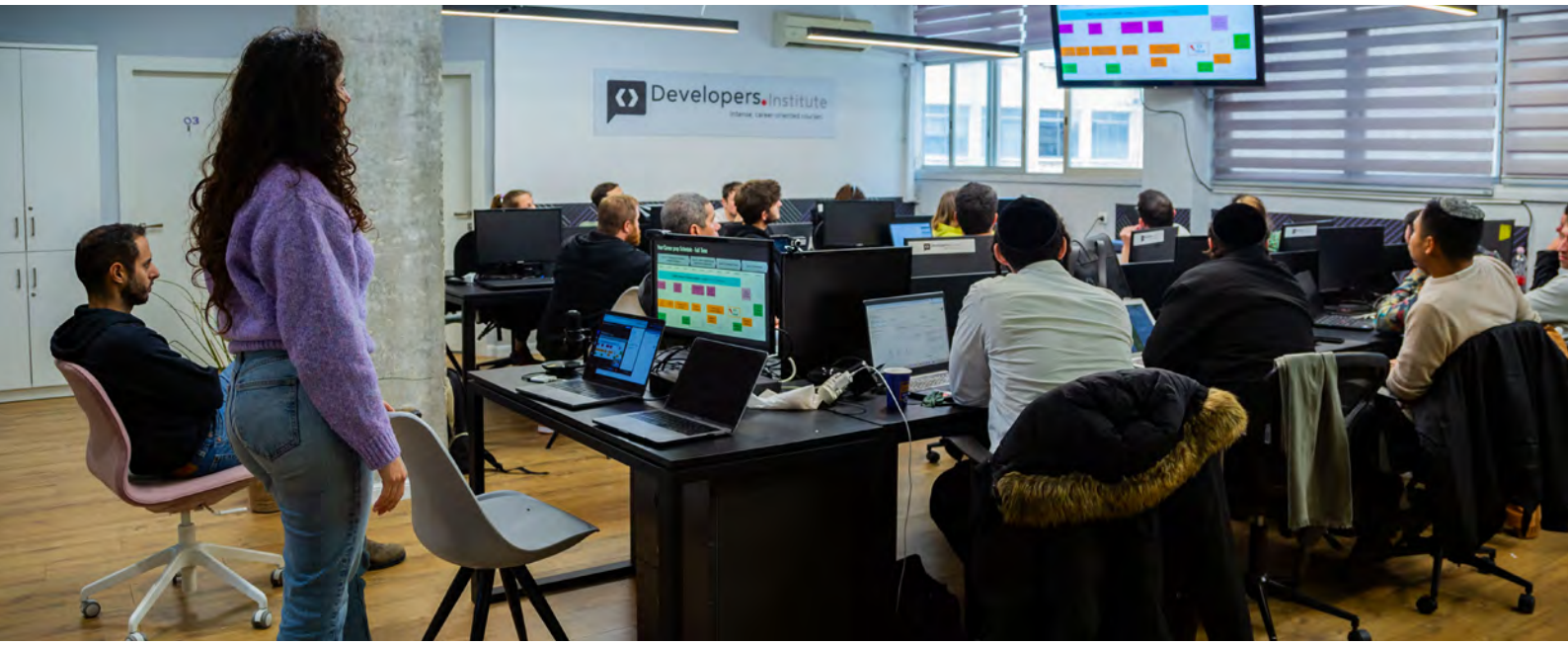
Finance the bootcamp with a third party loan with monthly payments or Pay after you get a job.

Not sure which payment option is right for you?
Ask your Admissions Specialist for more info.

Contact us

Details —
Full Stack Coding Bootcamp

	Full-time	Part-time	Flex-time
Objective	Reskill	Upskill	Reskill
Coding background	No	No	No
Admission process	Yes	Yes	Yes
Weeks	12	28	30
Days a week	5 days a week	3 days a week	Flexible
Schedule	8 hours a day	10 hours a week	20 hours a week
Total hours	> 400 hours	> 280 hours	Self Paced Learning
Teaching assistant	3 hours a day	1 hour a day	No
Checker	Yes	Yes	Yes
Final project	Yes	Yes	Yes
Bootcamp for Life eligibility	Yes	Yes	Yes
Mindset classes	Yes	Yes	Yes
Access to Developers Institute Network	Yes	Yes	Yes
Internship (Non-Mandatory)	Yes	Optional	No
Career development	Yes	Yes	Yes



Data Analytics Bootcamp

Python, SQL, Tableau, Power BI

Program	Duration		Effort
Full-time	●●●●●●○○○○	12 weeks	8 hours a day
Part-time	●●●●●●●●●●	20 weeks	15 hours a week

Format:
- ☑ Onsite
- ☑ Hybrid
- ☑ Online

Become an AI-assisted Data Analyst with innovative tools!

The Data Analyst Bootcamp is an intensive program that equips you with the essential skills and knowledge to **become a proficient Data Analyst.** Modules include Introduction to **Data Analysis, Python for Data Analysis, Statistics, Data Visualization,** SQL for Data Analysis, Machine Learning, Big Data and Data Warehousing, Data Ethics and Privacy, and the Data Analyst Toolkit.

We empower you to successfully transition into a new career by building a strong foundation of knowledge and skills.

The Curriculum – Data Analytics Bootcamp

Our course starts from scratch, meaning even if you've never coded before, you can still learn all the skills you need to kick-start your career as a Data Analyst.

Python Fundamentals

- **Core Concepts of Programming:** Variables, Data Types, User input, Operators
- **Data Structures:** Lists, Dictionaries, Sets, Tuples
- Conditionals, Loops, Functions, Comprehensions
- **Tools:** GitHub, Git, PyCharm

Object-Oriented Programming (OOP)

- **Creating Objects and Classes**
- **Encapsulation, Abstraction, Inheritance, Polymorphism**
- Error Handling, Dunder Methods, Modules, JSON, **Working with APIs**

Database

- **SQL Language:** PGAdmin GUI tool, PSQL Command Line, SQL Queries
- **Table Relationships:** SQL Joins, Import & Export Data, integrating SQL with Python
- **HACKATHON N°1**

Data Understanding and Processing

- Exploratory Data Analysis with Pandas
- **Data Manipulation and Processing**
- Understanding Data Structures
- **Tools for Data Science:** Jupyter, Google Colab and Kaggle

Data Visualisation

- Extract insights from data with **Matplotlib**
- Create informative statistical graphics using **Seaborn**
- **Handling large-scale data visualisation**
- Object-Relational Mapping (ORM) system to manage database with SQLAlchemy

The Curriculum – Data Analytics Bootcamp

Applications for Data Analysis

- **Numpy and Scipy Package,** Understanding and creating
- N-dimensional arrays,
- Basic indexing and slicing, Boolean indexing, Fancy indexing,
- Universal functions,
- **Data processing using arrays,** File input and output with arrays
- Business related Case Study

A/B Testing

- **Introduction to A/B Testing** with VMO
- Other types of A/B Tests : MVT, Sequential and Bayesian.
- **Power Analysis**

Analysing Web Data and Excel

- Understanding the structure of HTML
- **Web scrape** static and dynamic websites
- **Excel for Data Analysis and Automation**
- Integrating Excel in Python
- **HACKATHON N°2**

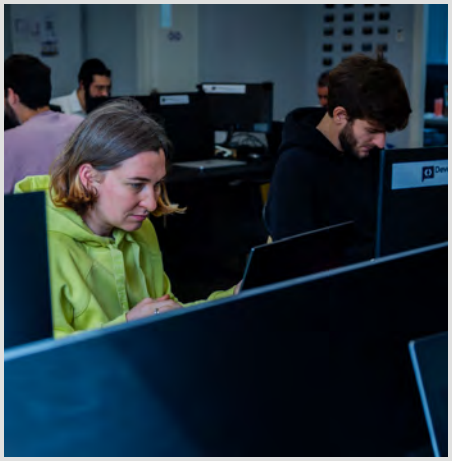
Tableau / Power BI

- **Tableau:** Connecting, loading Workbooks & Data, navigating, creating, building and customizing visualizations, presenting the data
- **MS Power BI:** Data integration, modeling with relationships & DAX, designing interactive visualizations.

The Curriculum – Data Analytics Bootcamp

Advanced SQL

- **SQL Subqueries and advanced subquery techniques**
- Temporary Tables, SQL Windows Functions
- Data Quality Management and Performance Optimisation
- Database Systems: Understanding the fundamentals and differences between SQL and NoSQL databases.



Personal Project

- Project Management
- Using ChatGPT and other AI tools
- ChatGPT for conversational AI analysis and insights

- **DEMO DAY:**
  You will present your project to the Developers Institute team

Additional Self-Learning Training:

- AWS Cloud
- Intro to Machine Learning

Certification Program

AWS offers a Certification Program for AWS Cloud Practitioners, designed for those looking to improve their skills and enrich their resume with a recognized credential. Please note that additional costs may be required.

Please note that this curriculum is subject to change.

Career Opportunities – Data Analytics Bootcamp



Data Analyst

Data Analysts are tasked with connecting and analyzing data sets to derive meaningful insights and support decision-making processes.

Analyzing and enhancing data structures for various analytical platforms. Performing data analysis, requirement analysis, identification of key metrics, data risk analysis, and ensuring data reliability and accuracy.



Product Analyst

Product Analysts are instrumental in evaluating and optimizing the performance of products, utilizing data-driven insights to inform decision-making and enhance overall product success.

Analyzing and improving product features for various platforms. Performing product analysis, requirement analysis, identification of key performance indicators, risk analysis, and ensuring the reliability and effectiveness of product-related metrics.



Business Analyst

Business Analysts play a crucial role in bridging the gap between business needs and technological solutions, ensuring effective communication and alignment between different stakeholders.

Analyzing and improving business processes for various functional areas. Performing business analysis, requirement analysis, identification of key performance indicators, risk analysis, and ensuring the reliability and effectiveness of business solutions.



Insight Analyst

Insights Analysts are pivotal in extracting valuable insights from data, providing a foundation for informed business decisions and strategies.

Analyzing and interpreting data to uncover meaningful insights for various business areas. Performing data analysis, requirement analysis, identification of key performance indicators, risk analysis, and ensuring the reliability and effectiveness of insights generated.

Cost –
Data Analytics Bootcamp

Upfront Payment

Keep things simple by paying upfront before the course starts.

Program	Price
Full-time	₪ 26,000
Part-time	₪ 23,000

Pay in Installments

Spread the cost of the course over several months with our installment plan. You can make the payment in up to five installments.

	2 installments		3 installments		5 installments
	Full-time	Part-time	Full-time	Part-time	Part-time
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Installment4: week 12	–	–	–	–	₪ 4,000
Installment5: week 16	–	–	–	–	₪ 3,000

3rd Party Financing & Pay After You Get a Job

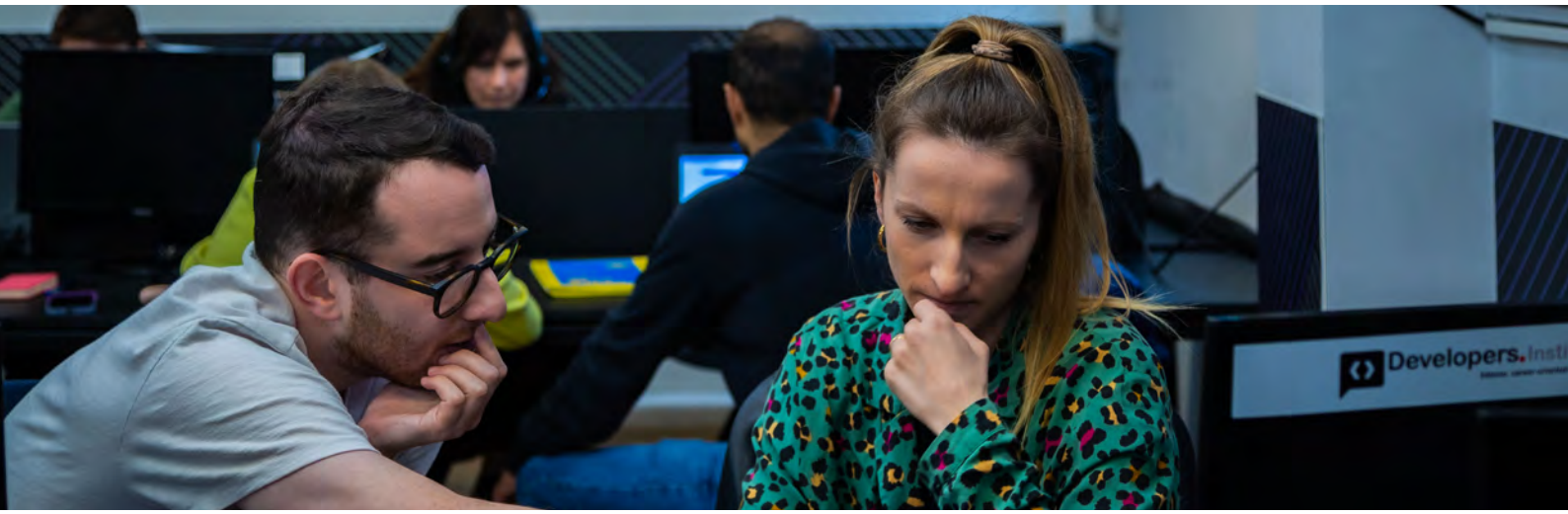
Finance the bootcamp with a third party loan with monthly payments or Pay after you get a job.

Not sure which payment option is right for you?
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Details –
Data Analytics Bootcamp

	Full-time	Part-time
Objective	Reskill	Upskill
Coding background	No	No
Admission process	Yes	Yes
Weeks	12	20
Days a week	5 days a week	3 days a week
Schedule	8 hours a day	10 hours a week
Total hours	> 400 hours	> 210 hours
Teaching assistant	3 hours a day	3 hours a week
Checker	Yes	Yes
Final project	Yes	Yes
Bootcamp for Life eligibility	Yes	Yes
Mindset classes	Yes	Optional
Access to Developers Institute Network	Yes	Yes
Internship (Non-Mandatory)	Yes	Optional
Career development	Yes	Yes



GenAI & Machine Learning Bootcamp

Python, NLP, Open AI, LLMs

Program	Duration		Effort
Full-time	●●●●●●○○○○	12 weeks	8 hours a day
Part-time	●●●●●●●●●●	20 weeks	15 hours a week

Format:
- ☑ Onsite
- ☑ Hybrid
- ☑ Online

Prepare for your AI career with our generative AI training.

The GenAI and Machine Learning Bootcamp offers an intensive program designed to equip you with comprehensive knowledge and **hands-on experience in Artificial Intelligence** and Machine Learning. The course covers **Fundamental AI concepts**, Data Handling, Supervised and Unsupervised Learning, Deep Learning and Natural Language Processing.

You will also explore advanced topics such as **Prompt Engineering**, **Augmenting LLMs**, and **Building Intelligent Agents**.

We empower you to successfully transition into a new career by building a strong foundation of knowledge and skills.

The Curriculum – GenAI & Machine Learning Bootcamp

Bootcamp Prep

- Fundamentals of AI
- Ethical Considerations of AI
- Hands-on with ChatGPT
- Impact of AI on Everyday Life
- Preparing for AI Advancements

Data Understanding and Preprocessing

- **Topics:** Data collection, cleaning, preprocessing
- **Technologies:** Pandas
- **Mini Project:** Data preprocessing task

Python Fundamentals

- **Topics:** Python basics, syntax, variables, control structures
- **Technologies:** Python, Jupyter Notebook
- **Mini Project:** Simple Python program

Data Processing and Visualization

- **Topics:** Data manipulation, visualization techniques
- **Technologies:** Pandas, Seaborn, Matplotlib
- **Mini Project:** Data visualization

Object-Oriented Programming (OOP)

- **Topics:** Classes, objects, inheritance, polymorphism
- **Technologies:** Python
- **Mini Project:** OOP-based application

Applications for Data Analysis

- **Topics:** Numerical computations, data analysis
- **Technologies:** NumPy, SciPy
- **Mini Project:** Data analysis using NumPy and SciPy

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Introduction to Machine Learning

- **Topics:** Basic ML concepts, algorithms, logistic regression
- **Technologies:** Scikit-learn, Spark
- **Mini Project:** Logistic regression model

Augmenting LLMs & Agents

- **Topics:** RAG, enhancing LLMs, building agents
- **Technologies:** Hugging Face Transformers, Elasticsearch, LangChain
- **Mini Project:** Building LLM-agents

Natural Language Processing (NLP)

- **Topics:** Text processing, sentiment analysis, language models
- **Technologies:** NLTK, SpaCy, GenAI, Mistral
- **Mini Project:** NLP task

Open-source LLMs

- **Topics:** Open-source tools, model evaluation, deployment as APIs
- **Technologies:** TensorFlow, PyTorch
- **Mini Project:** Building and training chatbots, Conversational AI Features

Prompt Engineering

- **Topics:** Crafting prompts, prompt iteration, AI ecosystem
- **Technologies:** OpenAI GPT
- **Mini Project:** Effective prompt crafting

AI-Powered Data Analysis

- **Topics:** Advanced data analysis, feature engineering
- **Technologies:** Various AI tools
- **Mini Project:** Advanced data analysis project

The Curriculum – GenAI & Machine Learning Bootcamp



Personal projects

- **Project management**
- Designing and developing an AI solution using techniques and tools learned
- ChatGPT for conversational AI analysis and insights

- **DEMO DAY:**
  You will present your project to the Developers Institute team

Additional Self-Learning Training:

- AWS Cloud

Certification Program

AWS offers a Certification Program for AWS Cloud Practitioners and AWS Certified AI Practitioners, designed for those looking to improve their skills and enrich their resume with a recognized credential. Please note that additional costs may be required.

Please note that this curriculum is subject to change.

Career Opportunities – GenAI & Machine Learning Bootcamp

Traditional tech workers like Developers and Data Analysts can improve their access to opportunities by integrating AI and Machine Learning skills. For instance, a Data Analyst might leverage Tableau's "Explain Data" feature to discover insights, while a Developer could use GitHub Copilot for automated test script generation.

The job market is seeing an emergence of AI-specific roles such as Prompt Engineers and AI Integration Specialists. However, job descriptions for these roles are still evolving, leading to variability in job listings until they become more standardized.

- **Prompt Engineer**
- **AI Engineer**
- **AI Product Manager**
- **AI Solution Specialist**
- **AI Ethics Officer**
- **AI Data Curator**
- **Chief AI Officer**
- **AI Integration Specialist**
- **LLM & AI Specialist**
- **NLP Engineer**



Cost – GenAI & Machine Learning Bootcamp

Upfront Payment

Keep things simple by paying upfront before the course starts.

Program	Price
Full-time	₪ 26,000
Part-time	₪ 23,000

Pay in Installments

Spread the cost of the course over several months with our installment plan. You can make the payment in up to five installments.

	2 installments		3 installments		5 installments
	Full-time	Part-time	Full-time	Part-time	Part-time
Deposit: upon signature	₪ 4,000	₪ 4,000	₪ 4,000	₪ 4,000	₪ 4,000
Installment 1: 1st day of class	₪ 11,000	₪ 10,000	₪ 8,000	₪ 8,000	₪ 4,000
Installment 2: week 4	₪ 11,000	₪ 9,000	₪ 7,000	₪ 6,000	₪ 4,000
Installment 3: week 8	–	–	₪ 7,000	₪ 5,000	₪ 4,000
Installment 4: week 12	–	–	–	–	₪ 4,000
Installment 5: week 16	–	–	–	–	₪ 3,000

3rd Party Financing & Pay After You Get a Job

Finance the bootcamp with a third party loan with monthly payments or Pay after you get a job.

Not sure which payment option is right for you?
Ask your Admissions Specialist for more info.

Contact us

Details – GenAI & Machine Learning Bootcamp

	Full-time	Part-time
Objective	Reskill	Upskill
Coding background	No	Yes
Admission process	Yes	Yes
Weeks	12	20
Days a week	5 days a week	3 days a week
Schedule	8 hours a day	10 hours a week
Total hours	> 400 hours	> 210 hours
Teaching assistant	3 hours a day	3 hours a week
Checker	Yes	Yes
Final project	Yes	Yes
Bootcamp for Life eligibility	Yes	Yes
Mindset classes	Yes	Optional
Access to Developers Institute Network	Yes	Yes
Internship (Non-Mandatory)	Yes	Optional
Career development	Yes	Yes

Scholarships

A variety of scholarships and financing options are available from our partners:

עוגן

Study now, Pay Later

Gvahim

₪1000 discount

Misrad Haklitah

Up to ₪7000

מוכר בפיקדון
משרד התמ"ת

Pay with your Pikadon

למרחק

Up to ₪12,000

התשובה

Discount available

מפתח

Up to ₪12,000

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Up to ₪12,000

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ISRAEL JOURNEY

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שירות התעסוקה הישראלי

Up to ₪12,000

משרד העבודה
MINISTRY OF LABOR

Discount available

רשות החדשנות
Israel Innovation Authority

Study now, Pay later

Not sure which scholarships option is right for you?
Ask your Admissions Specialist for more info.

Contact us

How To Join Developers Institute?

Motivation, passion, problem solving and dedication are key to success with Developers Institute.

Our admissions process will help us to work out together if you've got what it takes to start a career in tech in Israel.

01

Apply

Ready to join? Submit your application and pick your start date to join.

Apply now

02

Interviews

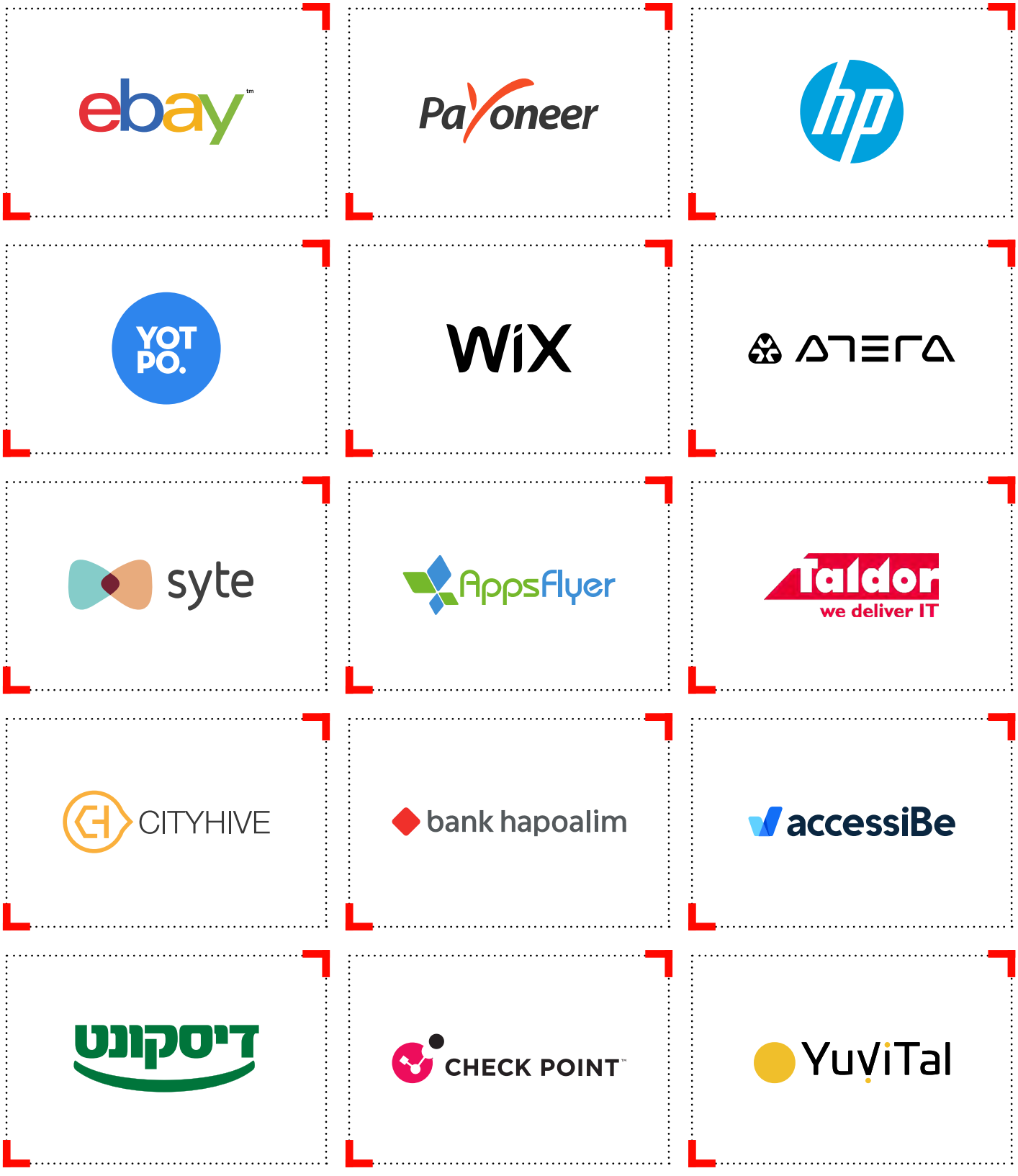
Schedule an interview with Admissions Specialist. The interview is non-technical – no technical experience is required. Motivation is key!

03

Deposit To Join Us

If accepted, submit your deposit to save your seat and gain access to bootcamp prep materials before your start date. Now you can make it official and you'll become part of our amazing community.

Our Alumni Work Here



Our International Campuses



Headquarters: Israel

admissions@developers.institute

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