

## Oz Cohen Abramson

Full Stack Developer

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### Professional Summary

I am a passionate Full Stack Developer, graduated from Israel Tech Challenge coding bootcamp.

During my time as a developer, I gained hands-on experience in developing complex applications using a range of programming languages and frameworks, including React, Node.js, Docker, Python, AWS, DigitalOcean and SQL/NoSQL databases.

As part of a team-based curriculum, I collaborated with other developers on a variety of projects.

### Technical Skills

**Backend:** NodeJS, Express, NestJS, SQL, MongoDB, Firebase, Heroku.

**Frontend:** HTML, CSS, JavaScript, React.

**Other relevant skills:** Python, Testing, Git, Redux, Docker, DigitalOcean, log systems, AWS, Micro-frontends.

### Work Experience

2022 - present **Full Stack Engineer**, Synamedia

- Providing businesses with anti-piracy platforms (IPTV, OpenWeb).
- Building frontend Dashboards in React.js. handling both feature developments and whole projects architecture.
- Working with both Express and Nest as backend servers. Building both servers (nest and express) and microservices.
- Other tools: Docker, DigitalOcean, AWS, Github actions, Logs systems, tests, Python microservices.

2021 - present **Lecturer**, Israel Tech Challenge

- Introducing the world of Python to Cyber Security and Data Analyst students.
- Teaching the fundamentals of frontend development in Full-stack programs (HTML, CSS and JS Basics).

2021 **Full Stack Developer**, Fitback

- Developing a real-time workout feedback application for tracking user movements and exercise.
- Backend in Flask, connecting to the server for video analysis and MongoDB as a database.
- Frontend in React.js and redux, handling private routes for users and Machine Learning for feedback during workout.

### Education

2021 **Full-stack Coding Bootcamp**, Israel Tech Challenge (ITC)

A 3-month full-time intensive training bootcamp focused on web development, using the latest languages and frameworks followed by a 2-month project in a high-tech company.

2017-2018 **M.A. Science & Philosophy**, Bar Ilan University, Ramat Gan

Qualitative research course, academic research, analysis of daily electronic devices, mathematics aspects in Halacha.

2013-2017 **B.Ed. Natural Sciences**, Herzog College of Education, Jerusalem

Advanced computer applications course, statistics for science, Space Sciences course in Moscow.

### Military Service

2014-2015 **Combat soldier, Staff Sergeant**, squad commander and armored vehicle driver in Givati.

### Additional Information

- Languages:
  - Hebrew - native
  - English - fluent.
- Interests:
  - Musician - Guitar, Drums, Bass
  - Freestyle frisbee
  - Japanese - Learning the language via Duolingo and iTalki