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. I am a team player and have a high level of self-discipline.

Technical Skills

Back-end: NodeJS, Express, NestJS, SQL, MongoDB, Firebase, Heroku.

Front-end: HTML, CSS, JavaScript, React.

Other relevant skills: Python, Testing, Git, Redux, Docker, 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
- Working with both Express and Nest as backend servers.
- 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 Front-end 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.

2019-2021 Instructor, Afikei Mada and Tarbut

2017-2019 Science teacher, Tedi Kolek Junior High School

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