Oz Cohen Abramson
Full Stack Developer
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Professional Summary
I am a passionate autodidact Full Stack Developer, recently graduated from Israel Tech Challenge coding bootcamp. I am a team player and have a high level of self-discipline. I decided to change my career in order to feel challenged and fulfilled.

Technical Skills
Back-end: NodeJS, Express, SQL, MongoDB, Firebase, Python, Heroku (Dyno), AWS.
Front-end: HTML, CSS (including Bootstrap, Material-UI), JavaScript (ES6), React , Angular.
Other relevant skills: REST APIs, Unit-Testing, Git , Redux.

Work Experience

2021   **Lecturer,** Israel Tech Challenge

- Introducing the world of Python to Cyber Security Analyst Students.
- Teaching the fundamentals of Python, building and checking exercises.
- Data types, numbers, variables, casting, and basic operators, OOP, Pycharm, debugging

2021   **Full Stack Developer,** Fitback

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

2019-2021   **Instructor,** Afikei Mada and Tarbut

- Demonstrating science experiments in chemistry, physics, biology and space sciences.
- Teaching and instructing special science classes.

2017-2019   **Science teacher at Tedi Kolek Junior-high school,** Ministry of Education

- Teaching sciences in heterogeneous classes and special education classes.

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:
    1. Hebrew - native
    2. English - fluent.