

Oz Cohen Abramson

Full Stack Developer

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Summary

Full Stack Developer with 3+ years of experience in building high-performance applications. Proficient in **JavaScript**, **Python**, and **Golang**, with expertise in **React**, **Vue**, **Redux**, **Vuetify**, **Express.js**, **Nest.js**, **Flask**, and **GIN**. Skilled in database management with SQL (**MySQL**) and NoSQL (**MongoDB**), and **Redis**.

Experienced in creating **data-intensive** dashboards and **optimizing solutions for high-traffic environments**. Knowledgeable in **AWS**, **Azure**, and **CI/CD workflows** with **GitHub** and **GitLab**. Seeking to contribute to innovative projects in a collaborative team environment.

Technical Skills

- **Programming Languages:** JavaScript, Python, Golang
- **Frontend Development:** React, Vue.js, Redux, Vuex, Material UI, Vuetify
- **Backend Development:** Express.js, Nest.js, Flask, GIN
- **Databases:** SQL (MySQL), NoSQL (MongoDB), Redis
- **DevOps & Cloud:** AWS, Azure, CI/CD (GitHub Actions, GitLab Pipelines)
- **Tools & Version Control:** Git, GitHub, GitLab, Figma, JIRA, Docker.

Work Experience

Full Stack Engineer - Fincom, Israel (March 2023 – Present)

- Contribute to the development of AML solutions for banks and financial institutions.
- Design and implement **Vue 3**, **Vutify** and **Vuex** for managing transactions across Wire, RTP, ACH, and SEPA payment types.
- Develop microservices with **Node.js (Express)** and **Golang (GIN)**, focusing on authentication, transaction management, and **RabbitMQ**.
- Manage and optimize data operations with **MongoDB**.
- Streamline workflows by deploying services on **Azure** using **GitLab CI/CD** pipelines.

Software Associate Engineer - Synamedia, Israel (February 2022 – March 2023)

- Developed microservices using **Python** and **Node.js (Express.js, Nest.js)** for modular, maintainable code.
- Built dynamic UIs with **React**, **Material UI** and **Redux** ensuring seamless backend integration.
- Streamlined deployments with **Docker**, used **AWS** for scalable infrastructure, and automated workflows with **GitHub** Actions **CI/CD** pipelines.

Lecturer - ITC, Israel (January 2023 – August 2023)

- Taught Python **fundamentals**, **algorithms**, and **problem-solving** to aspiring Cyber Security Analysts.
- Introduced **frontend development** with **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Focused on component architecture, state management, and building interactive UIs.

Full Stack Developer - Fitback, Israel (October 2021 – December 2021)

- Contributed to the development of real-time workout feedback systems using **Machine Learning (ML)** in **Python** and **JavaScript (React)**.
- Played a key role in both frontend and backend development, ensuring smooth integration of exercise tracking functionality within the overall system.

Education

Full Stack Development, Israel Tech Challenge, Israel - (June 2021 – November 2021)

- Completed a 6-month intensive training program focused on web and app development for the high-tech industry, covering both frontend and backend technologies.

Science and Ethics, MA - Bar Ilan University, Israel (2017 – 2018)

- Explored complex issues at the intersection of science, ethics, and Jewish religion, including topics such as medicine according to Halacha, genetics versus free choice, and use of electricity on Shabbat.

Science Education, B.Ed - Lifshitz College for Education, Israel (2013 – 2017)

- Trained as a science teacher with an emphasis on biology, chemistry, and physics. Developed mastery of advanced teaching technologies and laboratory work.

Languages

- Hebrew: Native.
- English: Fluent.
- Japanese: Entry-level.

Hobbies

- Musician (Guitar, Drums, Bass, Music Production).
- Professional Freestyle Frisbee Player.
- Lego Enthusiast (mostly Star Wars-themed builds).