Barak Olshevizky

Fullstack Engineer

Tel Aviv, Israel   barakolshe@gmail.com
+972-547474651
www.linkedin.com/in/barak-olshevizky
https://github.com/barakolshe
https://www.barakolshe.com/

Fullstack Engineer with 5 and a half years of experience building large-scale Applications. Fluent in both Frontend and Backend technologies.

EDUCATION

Gefen – **Gamma** Course of the IDF Intelligence Corps.

Magshimim (A 3-year course in highschool)

Bagrut certificate with honors.

Currently studying CS in the Open University

EXPERIENCE

Kovrr – Cyber CRQ - Fullstack Engineer

November 2023 - Present (1 Year 6 Months)

Lead development of multiple end-to-end product features, covering technical design, backend APIs, and frontend interfaces.

Implemented a comprehensive CI/CD pipeline with GitHub and ArgoCD, providing extensive testing coverage and reducing release cycles.

Experience in optimizing data fetching using caching and database design.

81 Technological Unit of the Military Intelligence - Android R&D

February 2019 - January 2023 (4 Years)

Researched an Android application's architecture and behavior by analyzing its communication patterns with its database and its internal state management.

Developed Java-based app and tools with strong object-oriented design to perform and automate advanced app interactions based on research insights.

81 Technological Unit of the Military Intelligence - Fullstack Engineer

February 2019 - January 2023 (4 Years, worked simultaneously on this and the previous project)

In addition to the app to automate the interactions, we've also developed a website to support the automated interactions, mostly with Django and React.

Personal projects

Algo-trading software, scraping articles from various newswires, and making decisions using AI.
Working with IB-brokers API, on top of GCP, and using Python and Pandas.

Various AI tools that I built as side projects, including both the frontend and backend.

SKILLS

Python, TypeScript, Java, C, C++, OOP

Node.js, FastAPI, Django

React, Vue, CSS, MaterialUI, Tailwind

SQL, NoSQL, MySQL, PostgreSQL, MongoDB

AWS, GCP, Firebase, Docker, Kubernetes, CI/CD, Microservices, ArgoCD, Elastic, Kibana, Prometheus, Grafana