Barak Olshevizky

Fullstack Engineer

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https://github.com/barakolshe

Fullstack engineer with 4 years of experience in designing, developing, and maintaining high-scale complex applications on cloud environments, following microservices architecture.

EDUCATION

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

Magshimim

Bagrut certificate with honors.

Currently studying in the Open University.

EXPERIENCE

81 Technological Unit of the Military Intelligence – Fullstack Engineer

February 2019 - January 2021 (2 Years)

Developed a critical web application to support military operational units on classified field missions, following microservices architecture, using (Backend) Node.js, REST-API, Redis, and Mysql and Postgres databases, and (Frontend) React, Redux, typescript, and deployed on inner unit cloud environment.

Wrote multiple unit tests and Gitlab pipelines to ensure the projects' stability and long-term integrity.

Made speed and design a top priority in the project, using Clean architecture, SOLID principles, and OOP principles. And making sure to design the databases to be as efficient as possible, while also optimizing the frontend to handle large amounts of data using various memoization patterns.

Created a leading Fullstack training used by my team and multiple others in the same unit.

81 Technological Unit of the Military Intelligence – Fullstack Engineer

Januar 2021- December 2022 (2 Years)

Joined an existing project that was facing performance challenges, and managed to improve overall backend speed efficiency by up to 60% by database refactoring, caching data, and improving code design.

On occasions, talked directly to clients to hear feedback about the system and advised the team leader on which features/bug fixes should we focus on in the future.

Mentored and helped new members of the team.

Personal projects

June 2023 - Today

Taking courses in the open university and enrolled in Udemy courses about various fields, including Fullstack development, Blockchain, and AI.

Made some freelance work and, currently working on some of my personal projects that are still in progress.

SKILLS

Proficient: React   Typescript   Javascript   Python   SQL   CSS   HTML   Git   Docker   Linux

Familiar: Angular   C   C++   Java