

Barel Hajbi

Junior Full Stack Developer

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Computer Science graduate and aspiring Full Stack Developer with strong passion for learning and applying new technologies. Experienced in building a secure file-sharing system as a final project. Skilled in both front-end and back-end development, with excellent teamwork, problem-solving, and self-learning abilities. Seeking a Junior Developer position to grow professionally and contribute to meaningful projects.

Professional Experience

Final Project – Full Stack Developer

The Open University of Israel, Ramat Gan, Israel

July 2024 - October 2024

Developed a local-network shared folder system with secure file synchronization, dynamic GUI, and real-time updates using Python, Tkinter, and SSL. Technologies Used:

- **Python:** Backend logic and secure TCP communication.
- **Tkinter:** GUI for user-friendly interaction.
- **SSL Protocol:** Encrypted client-server communication.
- **Watchdog:** Real-time file monitoring and synchronization.
- **Multithreading:** Efficient handling of multiple client connections

Background in engineering, leadership, and operations. Gained strong problem-solving, communication, and teamwork skills. (Details available upon request).

Rf Engineer

Beeper, Ramat Gan, Israel

May 2019 - December 2022

Troubleshoot and maintained complex technical systems in the field. Worked cross-functionally to resolve issues and support system reliability.

C4I's Systems Operators Commander

IDF, Jerusalem, Israel

February 2016 - May 2019

Led C4I operations and managed critical military communication systems. Oversaw advanced tech platforms (Elbit DAP, Motorola, WiMAX) supporting field missions.

Online Marketing Manager

Optimize, Tel Aviv, Israel

January 2015 - February 2016

Built and customized marketing content using HTML and CSS. Collaborated with international clients to support tech-driven campaigns.

Education

B.Sc in Computer Science

October 2020 – December 2024

The Open University Of Israel

Key Skills

Work ethic, Self-learning ability, Interpersonal skills, Eagerness to Learn, Problem-Solving Skills, Code Readability & Clean Practices, Team Collaboration, Adaptability.

Front-End: React, Vite, HTML, CSS

Back-End: Node.js, Python, Java, C, C++, SQL, PostgreSQL, MongoDB, RabbitMQ, Redis, Docker, Kubernetes, REST API Design.