

LIOR ZATS



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THIRD YEAR COMPUTER SCIENCE STUDENT AT
HEBREW UNIVERSITY OF JERUSALEM

OBJECTIVE

Computer Science student at the Hebrew University of Jerusalem with hands-on experience as a Full-Stack developer.

Passionate about studying and exploring. I am a reliable and creative team player who thrives in a multi-task environment with tight deadlines. Currently seeking a student internship as a software engineer in Jerusalem and Central Israel.

EDUCATION

Student BSc Computer Science

The Hebrew University Of Jerusalem

Oct 2022 - Present

- Proficient in data structures, algorithms, object-oriented design, and operating systems.
- Practical experience with Python, Java, C, C++, Assembly and SQL.
- Completed the Nand2Tetris project, which involved designing a computer architecture from basic logic gates up to a fully functional computer system. This hands-on project provided me with a comprehensive understanding of computer hardware and software, including topics such as logic design, low level computer architecture, and compiler construction.

Physics and Robotics major

Makif Tet High School

Sept 2014 - Jun 2017

- Majored in Robotics, including mechanics and Arduino programming.
- Majored in Mathematics, English and Physics.

EXPERIENCE

Full Stack Developer

SeePPL social platform

Jan 2022 - Oct 2022

- Client-side development using HTML, CSS, and JavaScript with React and React Native frameworks.
- Server-side development in PHP using the Laravel framework.
- Writing and optimizing SQL queries in a MySQL relational database management system.

Operations Sergeant at ROIP Command Center

IDF, C4I Corps

Jul 2018 - Nov 2020

- Planned radio communications resources in the Southern region for operations and provided field remote guidance and support to clients.
- Implemented, optimized, and maintained advanced analytical dashboards.
- Proficient in ROIP systems, TCP IP configurations, and remote support.

Private Tutor and Teaching Assistant

The Municipal Company For The Community in Ashdod

Jun 2017 - Jan 2022

- Teaching assistant at two schools for over a year, preparing students for Bagrut exams.
- Prepared dozens of students tutoring for Bagrut exams in physics and mathematics (5 units).