Allen Avramov

ABOUT ME

Motivated and detail-oriented Computer Science graduate with strong foundations in **C++, Java, systems programming, data structures, and operating systems**. Highly skilled in analyzing complex problems and developing efficient software solutions. Experienced in both **backend and frontend development**, with hands-on work building distributed systems, databases, and full-stack web/mobile applications. Brings excellent teamwork, fast learning ability, strong logical thinking, and a high level of discipline from military and teaching experience.

EDUCATION

Tel Hai College, Upper Galilee— Computer Science

March 2022 - August 2025

Immersed in a rigorous curriculum spanning programming languages (C ++ , Python, Java), **algorithms**, **data structures**, database systems, and **operating systems**. Developed strong foundations in computer networks, **web development** and **cybersecurity** fundamentals. Gained hands-on experience designing efficient software solutions and applying **object -oriented** principles to real-world projects.

EXPERIENCE

Cyber Education Center - March 2025 - Present

Leading technical teams in developing complex cybersecurity and software projects. Teaching and mentoring students in programming fundamentals, system architecture, and secure development. Work includes both frontend and backend components, emphasizing clean coding, debugging, problem-solving, and delivering production-grade solutions. Collaborating with multidisciplinary teams—similar to real-world engineering environments.

PROJECTS

1. Terminal-Inspired Portfolio Website – Built and deployed a responsive, full-stack portfolio using React.js with a custom terminal-style UI and PostgreSQL backend. Hosted on Render, the site boosted engagement and showcased development skills. https:/ /github.com/AllenAvramov/portfolio

2. Splitify — React Native app for splitting restaurant bills. Users scan receipts with the camera - OpenAI Vision extracts items and prices. The app creates shareable rooms where multiple users select items and automatically calculates each person's share. Built with React Native/Expo, Node.js/Express, PostgreSQL, and JWT authentication. https:/ /github.com/AllenAvramov/Backend-Splitify

Software Skills

Programming Languages: Assembly, Python, Java, C/C ++

Web Technologies: HTML, CSS, JavaScript, TypeScript, React, Express.js , Node.js, Systems programming, multithreading, OS concepts, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

Version Control & Tools: Git, Docker, Linux, Bash scripting

Military Service

2023- 2025 : Haravot Barzel (Reserve service)

2015- 2018 : Soldier and commander, Served in Combat unit, Graduated from commander course; responsible for leadership, discipline, teamwork, and high-pressure decision making.

LANGUAGES

Hebrew- Fluent, English-Fluent, Russian-Native

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