

Shachar Even-Shoshan

Software Developer

CONTACT	Phone: 052-4570952 Email: shachar987@gmail.com Linkedin  Portfolio  GitHub 
SUMMARY	Software developer experienced in backend and systems programming. Skilled in designing efficient, reliable solutions and optimizing performance across diverse environments. Enjoys tackling complex challenges, learning new technologies, and collaborating within agile teams to build impactful products.
EDUCATION	InfinityLabs R&D 2024 Software development Bootcamp - Intensive hands-on training in software engineering and systems programming within a Linux environment. Focused on data structures, multithreading, networking, operating systems, Object-Oriented principles, and design patterns. - Developed strong practical experience in concurrency, memory management, and performance optimization. - Practiced Agile methodologies while collaborating in a team to design and deliver scalable, production-grade systems. The Open University of Israel 2020-2022 Computer Science and Mathematics Faculty - Studied Computer Science and Mathematics, completing coursework in Java programming, digital systems, and foundational mathematics.
PROJECTS	YouTube Summarizer Personal Project 2025 AI tool that extracts YouTube transcripts and generates concise, structured summaries. - Built with Next.js, TypeScript, and GenAI API for efficient data processing and clean UI/UX. IoT Cloud File Storage System InfinityLabs R&D 2024 Distributed file storage platform with RAID 0+1 for fault tolerance and high throughput. - Integrated kernel modules, network protocols, and concurrency to enhance scalability and performance. BankApp – Backend System Udemy - Backend Master Class 2025 Educational backend project exploring system architecture and API design. - Implemented account management, transaction processing, and user authentication using Go (Gin), PostgreSQL, Docker, and Kubernetes (EKS), and AWS RDS.
EXPERIENCE	Network Technician 2020-2023 Ein-Harod Network Monitoring and improving network effectiveness, supporting customer requests and solving technical issues. Combat Engineer 2015-2018 IDF - "Yahalom" Special Operations Unit Demonstrated leadership, teamwork, and critical problem-solving under high-pressure and risk conditions.
SKILLS	Programming & Frameworks: C/C++, Go (Gin), Java, TypeScript, Next.js, Qt Backend & Databases: PostgreSQL, SQLite, SQLC, REST APIs, JWT DevOps & Cloud: Docker, Kubernetes(EKS), AWS (RDS, Route53, IAM), GitHub Actions (CI/CD) Tools & Concepts: Git, OOP, SOLID, Design Patterns, Concurrency, Multithreading, Agile Operating Systems: Linux (Ubuntu), Windows
LANGUAGES	Hebrew (Native), English (Fluent)