

Lavie Gariv

Software Engineer



- 052-7484-054
- lavie43b@gmail.com
- Rehovot, Israel
- Lavie Gariv
- Portfolio

SKILLS

- JavaScript**
ES6+ and TypeScript
- React**
React 19, Next.js, TailwindCSS
- Node.js**
Express, Fastify, Hono
- Agentic Engineering**
LangGraph, Harness engineering, AI-first SDLC Pipeline development
- CI/CD**
GitOps, GitHub Actions
- Containers**
Docker (CLI & Compose)
- Python**
Flask, FastAPI
- Databases**
MongoDB, PostgreSQL, Supabase

LANGUAGES

- Hebrew — Native/Bilingual
- English — Fluent

PROFILE

Software engineer with hands-on experience in React/TypeScript frontend development and full-stack product delivery, including robust production UIs, REST APIs, microservices architecture, and Docker-based deployments. Experienced in solving problems in high-stakes environments, using modern development tools and methodologies including React 19, Next.js, Node.js, CI/CD, Python, and AI-driven product features and AI-first engineering workflows. At DriveNets, I build React 19 product UIs and AI-driven process-analysis features; previously led a 4-person IDF development/DevOps team delivering encrypted-network web and mobile systems for operational users. Driven by a passion for solving real-world problems, continuous learning, and exploring innovative technologies.

PROFESSIONAL EXPERIENCE

DriveNets, Senior Software Engineer

05/2025 – Present

Build and maintain production product UIs using React 19 as part of a frontend engineering team. Designed and implemented an AI-based autonomous process-failure analysis feature, owning it from initiative and technical design through end-to-end delivery. Led a team initiative to improve the SDLC with AI-first workflows, reducing ticket-to-PR cycle time and helping the team ship reviewed code faster. Collaborate across frontend, backend, and product to deliver reliable user-facing features.

IDF, Software Development Team Leader (Clearance level 3)

02/2024 – 02/2025

Led a 4-person development and DevOps team building web and mobile applications for encrypted cellular communication networks. Owned end-to-end delivery across architecture, development, deployment, and maintenance in isolated on-prem environments. Delivered operational tools during the Iron Swords War using Next.js, Java, MongoDB, Docker, and internal military systems. Coordinated directly with operational users and technical teams to solve urgent production issues under high-pressure conditions.

IDF, Technical Lead (Clearance level 3)

07/2021 – 02/2024

Supported encrypted cellular communication systems used by the IDF and security forces. Improved troubleshooting and incident-resolution workflows across multiple technical teams. Worked with communication, encryption, and software systems in mission-critical environments.

EDUCATION

ORT College,

Associate of Science - AS, Electronics Engineer

07/2019 – 06/2021 | Rehovot, Israel

Electronics Practical Engineering

CERTIFICATES

Harvard CS50
In Progress

TensorFlow Developer
Since 2023