

LIRI LAHAV

Software Developer | Product Builder | AI & Cyber

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PROFESSIONAL SUMMARY

Software developer and product builder with hands-on experience shipping AI-powered tools, growth systems, and modern web applications inside a private innovation hub led by Avi Tell, founder of Yad2. Strong technical range across full-stack development, automation, and applied cybersecurity, paired with product intuition and fast execution. Seeking a software role at an ambitious technology company where I can contribute meaningfully and grow quickly.

EXPERIENCE

Lead Product Developer — Private Innovation Hub of Avi Tell (Founder of Yad2) 2025 – Present

Haifa, Israel

- Selected by the founder of Yad2 to lead development of next-generation internal products spanning AI, marketing technology, and digital ventures.
- Shipped multiple MVPs from concept to production using rapid iteration, validating ideas with real users in days rather than weeks.
- Designed and deployed AI-driven workflows that automated operations, research, and marketing tasks — measurably reducing manual workload and accelerating delivery.
- Built scalable automation systems that translated raw business ideas into functioning products, working directly with founder-level leadership on strategy and execution.
- Operated end-to-end across product, UX, backend, and growth in a high-trust entrepreneurial environment with senior-level standards.

MILITARY SERVICE

IDF — Mamram / Gamma Cyber Track — Selected 2025

- Selected to the IDF's Mamram program under the elite Gamma Cyber track, one of the military's most competitive technology pipelines.
- Medically discharged (Profile 21) one month into basic training.

EDUCATION

Magshimim National Cyber Program — Selective 3-Year Track Graduated 2025

- Completed a prestigious, highly selective program covering networking, Linux, information security, encryption protocols, and offensive/defensive cyber techniques.
- Graduated with a final project recognized as a candidate for outstanding project of the cohort.

Municipal Hogim High School — Excellence Track — Sciences & Technology Graduated 2026

- 10 units Computer Science, 5 units Physics, 5 units Mathematics, 5 units Diplomacy.
- Excellence certificate; 98 average at end of 9th grade in Advanced Science and Technology track.

QueenB Technology Program — Women in Tech Mentorship Program

- JavaScript, web development, and team-based product building under industry mentorship.

SELECTED PROJECTS

Local TOR-Based Social Network — *Magshimim Final Project*

- Designed a custom hybrid TCP/UDP communication protocol optimized for high-volume file and data transfer over an encrypted overlay network.
- Implemented symmetric and asymmetric encryption (AES- and RSA-style) from scratch, tailored to the protocol's threat model.
- Deployed the local TOR network using Docker and built dedicated log servers for monitoring and performance tuning.
- Shipped a chat UI supporting files, images, voice messages, and per-user theming. Recognized as a candidate for outstanding final project.

Mental Wellness Android Application — *5-unit CS Project*

- Built a native Android app in Java (Android Studio) for daily mental-wellness tracking: breathing exercises, mood logging, task management, and curated emergency resources.
- Recognized as a candidate for outstanding application at the school level for design and execution quality.

Additional Projects

- Computerized Chess Engine — built a working chess game with a basic engine, UI, and player-vs-computer mode.
- Authorized Penetration Testing — analyzed real vulnerabilities, executed controlled attacks, and applied hardening techniques in lawful exercises.
- Hack The Box — independent practice on offensive security challenges to sharpen vulnerability analysis skills.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C, C++, C#, SQL, Assembly, HTML5/CSS3

Frameworks & Tools: React, Flutter, Node.js, Android Studio, Docker, Git, Figma

Backend & Data: PostgreSQL, Supabase, Firebase, REST APIs, SQL migrations

Security: AES & RSA encryption, network protocols, DOS/DDoS analysis, penetration testing, Linux hardening

AI & Productivity: OpenAI / ChatGPT, Claude, Midjourney, Notion, Monday

Systems: Linux, Windows, command line, networking fundamentals

CORE STRENGTHS

Fast self-learner • Ownership and execution under pressure • Product thinking • Independent leadership • Creative problem solving • Adaptability across stacks and domains

ACHIEVEMENTS & ACTIVITIES

- 1st place — 9th grade robotics competition; led the team's development and presentation.
- Selected participant in Magshimim peak days, hackathons, and intensive cyber training events.
- Independent ongoing practice on Hack The Box — applied offensive security.

LANGUAGES & AVAILABILITY

- Hebrew — Native

- English — Fluent (5 units, high grades); reads technical literature regularly
- Available nationwide and remote; full-time or part-time