

Dean Ayalon

Software Developer

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SUMMARY

Curious, analytical, and endlessly eager to learn — I've been building systems since 14, from CRMs and ERPs to full server infrastructure. My first software still runs a company ten years later.

I love logic, clean architecture, and take cybersecurity very seriously. With experience in both low-code and traditional stacks. I'm an adaptive all-rounder who learns fast and dives deep.

In my free time, I explore dev forums, new tech, and any field of science I can get my hands on.

EXPERIENCE

Principal Developer | Yeda Water 2023 - Present

- ✓ Fully automated business operations, **enabling a 200% growth in company capacity** without additional overhead.
- ✓ Complete system design, development, and support. 24/7 on-call for emergencies.
- ✓ Multi-Server and network management in various parts of the country, and locally. Windows, Linux and Mac.
- ✓ Various API implementations and integrations with FileMaker and Node
- ✓ Proxy and multi-service management using Docker, Caddy and various tools
- ✓ Freelance - Implementation of custom functionalities for Wix sites

Principal Developer | Co-Operative 2019 - 2022

- ✓ Led end-to-end delivery of custom software solutions, from planning through deployment, using FileMaker Pro.
- ✓ Developed various features and systems for the still evolving Wix platform
- ✓ Created a system that **fully automated multiple employee roles**, streamlined operations and improved productivity.

Principal Developer | SilverSky 2014 - 2017

- ✓ Recreated a **large legacy business-critical application from scratch**, which runs the company to this day.
- ✓ Delivered custom code for websites using Wix, as it started integrating code
- ✓ Designed and implemented advanced CRM and ERP platforms to centralize operations.

NOTABLE PROJECTS

Yeda Water 2019 - present

A large software managing the company's entire work process, featuring schedule management, mailing, quote and invoice issuing, and API integrations. It is used on the field and in the office, and allowed for the steady growth of the company over the years. Still actively maintained and updated, containerized and version controlled.

Zeus Pro 2017

A system tracking the logistics of the company's orders, incorporating advanced multi-state processes from order and quotes, to factory and delivery tracking, and an automatic mailing system. Fully automated the job of multiple employees.

M.M.A. Academy Eilat 2014

Complete refactoring and upgrade of a complex legacy system with no documentation. Manages students, courses, quotas, and schedule, still used to this day.

EDUCATION

Ethical Hacking | Smart College 2023

- ✓ Advanced Linux administration
- ✓ Network Management
- ✓ Offensive Cyber Security and Penetration Testing

Computer Network Management | IDF 2018

SKILLS

- ✓ FileMaker, SQL, MongoDB
- ✓ JavaScript/TypeScript (Node.js, Deno, NestJS)
- ✓ Working knowledge of C#, .NET, Java, and Python
- ✓ Experience with various APIs and integrations
- ✓ Proficient in Git, Docker, and SSL certificate management