

Mayer Starkman Flores
Full Stack Software Engineer

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Professional summary

Full-stack software engineer with over three years of experience leading development teams and delivering end-to-end solutions in startup-like environments. Skilled in the full software development lifecycle, from process diagrams and UX design to infrastructure provisioning and maintenance. Passionate about building high-performance, user-friendly applications and developer environments that enhance productivity. Advocate for tools that increase both team and user experience (I use vim, btw).

Tech Stack

Languages: TypeScript, Go, Rust, JavaScript

Frontend: React, Remix, Svelte, Three.js, D3, TanStack, CSS, Tailwind CSS, BEM, HTML5, Redux Toolkit

Backend: Node.js, Express, Actix Web, Go, Python, NEST, PostgreSQL, SQLite, MongoDB, Mongoose

Infrastructure: Linux, NGINX, Docker, Ansible, Fly.io, Vercel, Heroku, Azure, GitLab, Power-Platform, Windows Server

Professional Experience

SaaS Full Stack Developer

January 2024 – Present

Freelance & SaaS Applications

- Led development of three SaaS projects with two partners, using Rust (Actix) and Go on the backend, and React (Remix), Svelte, and HTMX on the frontend to create fast, intuitive UIs.
- Completed additional freelance projects focused on performance and user experience.

Senior Full Stack Developer, Team Lead

February 2022 – January 2024

Israeli Defense Forces

- Founded a department that digitized business processes and built two production applications.
- Recruited and managed a team of five, maintaining high code quality and cross-platform automation.

IT Department Team Lead

September 2021 – February 2022

Israeli Defense Forces

Managed a team of 20, overseeing an on-premises network, improving network and client performance across 400+ workstations.

- Led a building wide network and client overhaul improving the department's operations
- By the time I moved to my new department, the measures I led had so much impact we cut the staff to less than half.

Network Administrator

Israeli Defense Forces | March 2021 – August 2021

- Promoted to Team Lead within six months by automating processes and optimizing internal workflows.

Education and Certifications

Network Engineering 2024
ITQ, Ministry of Defense, Israel

- Extensive hands-on experience with VLANs, STP, OSPF, BGP, and threat mitigation.

Software Engineering 2022
Yandex Practicum / TripleTen

- Full-stack MERN development.

Database Management 2021
Israeli Defense Forces

- Studied data analytics, SQL, relational databases, SharePoint, and data presentation and visualization techniques.

Network Administration 2021
Israeli Defense Forces

- Acquired knowledge of networks, Windows Server, and Active Directory.

Mathematics, Physics 2019
Technion

- Pursued courses in Mathematics and Physics to build a strong analytical foundation.

Cisco Certified Network Associate (CCNA) (2024)
Cisco Certified Network Professional (CCNP Core) (2024)
Cisco DevNet Certification (DEVASC) (2024)

Languages

Fluent in English, Spanish, Hebrew