

Mayer Starkman Flores

Full Stack Software Engineer

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Professional Summary

An experienced full-stack software engineer with over three years of experience leading development teams and executing complex **end-to-end** projects. I am **proficient in the entire software development lifecycle**, from initial planning and design to deployment and maintenance. **My approach is feature first, but without iterating over code quality.** I handle everything from drawing up process diagrams and UX design to infrastructure provisioning, running pilots, and managing ongoing feature requests and maintenance. I really do enjoy creating high-performance applications that are comfortable to work with for me and are great experiences for users. **I place great priority on creating dev environments that excite me and increase my team's productivity.**

Technical Skills

TypeScript, Rust, Go, Javascript, Python, Linux, SSR, CSR, OPAs, Svelte, Remix/React Router, Node, Express, NEST, REST APIs, NGINX, VIM(btw), D3, Three.js, React, React Native, TanStack, RTK Query/Redux Toolkit, Zustand, CCS3, HTML5, Tailwind CSS, BEM CSS, Actix Web, Relational SQL Databases & Document NoSQL Databases, PostgreSQL, SQLite, MongoDB, Mongoose ODM, Ansible, Docker, Coolify, Fly.io, Vercel, Heroku, Gitlab, Agile Project Management, Pandas, , Azure, Windows Server, Power-Platform, Sharepoint, VLANs, STP, LACP, NAT, HSRP, OSPF, BGP, VRF, GRE, IPsec, and Threat Mitigation.

Professional Experience

SaaS Full Stack Developer

January 2024 – Present

SaaS Applications and Freelance

- I'm in charge of the development of two **SaaS projects with two partners**. We're focused on making life easier for both users and us devs.
- On the backend, I use Rust (Actix) and Go. On the frontend React (Remix), Svelte, and HTMX, These make the UIs super fast and fun to use.
- I've also completed some freelance gigs on the side.

Senior Full Stack Developer, Team Lead

February 2022 – January 2024

Israeli Defence Forces

- **Founded and led a new department** focused on digitizing and visualizing business processes.
- **Engineered (end to end) two user facing mobile and web applications currently running in production**, implementing **cross-platform automation** and **data pipelines** to create **dashboards** for data-driven decision-making.
- **Recruited, mentored, and managed** a dedicated **team of five developers**, driving high standards of code quality and performance.

IT Department Team Lead

September 2021 –February 2022

Israeli Defence Forces

- **Supervised a department of 20 personnel** responsible for an extensive on-premises network and server infrastructure.
- Directed a major **overhaul of network systems**, significantly improving stability and performance across more than 400 workstations and servers.
- **By the time I left, we had cut the team in less than half because everything was running smoothly and efficiently.**

Network Administrator

March 2021 –August 2021

Israeli Defence Forces

- **Promoted to Team Lead** within six months due to **technological proficiency** and proactive initiative.
- Automated departmental processes and developed SharePoint pages to ease interactions and information transfer within and between the branches.

Education

Network Engineering

2024

ITQ - Ministry of Defense Affiliated Program, Israel

700 hours hands-on in a wide range of Enterprise communication technologies including VLANs, STP, LACP, NAT, HSRP, OSPF, BGP, VRF, GRE, IPsec, and Threat Mitigation.

Software Engineering

2022

Yandex Practicum / TripleTen

Completed a comprehensive one-year course in software engineering, gaining proficiency in full-stack development on the MERN stack.

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.

Certifications

Cisco Certified Network Associate (CCNA)

2024

Cisco Certified Network Professional Core (CCNP Core)

2024

Cisco DevNet Certification (DEVASC)

2024

Languages

Fluent in English, Spanish, Hebrew