

# Mayer Starkman Flores

## Full Stack Software Engineer

[mstarkcode@proton.me](mailto:mstarkcode@proton.me) · <https://mstarkcode.dev> · [linkedin.com/in/mayer-starkman](https://www.linkedin.com/in/mayer-starkman) · [github.com/mayerstrk](https://github.com/mayerstrk) · +972-53-622-4061 · Tel-Aviv, Israel

### Professional Summary

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An experienced **full-stack software engineer** with **over three years of experience leading development teams and executing complex end-to-end projects in startup like environments**. I am **proficient in the entire software development lifecycle**, from initial planning and design to deployment and maintenance. 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 my team and I are comfortable to work with and are great experiences for users. I place great importance in creating applications and dev environments that excite me and increase my team's productivity (I use vim btw). On a personal note: I do everything I do at a very high level. I don't do this for any reason other than that I enjoy it - and I am obsessed with it. This is the criterion I employed when recruiting people to work with me, and I think it's the most important thing for anyone to look for in a potential employee.

### Technical Skills

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**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

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#### 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

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### 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

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

## Languages

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Fluent in English, Spanish, Hebrew