Sacha Mordekhai Marciano

Full Stack Developer

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I am a **Full-Stack Developer** and **AI enthusiast**, specializing in building **scalable applications** and AI agents. With a strong foundation in **engineering standards**, I excel at developing **front-end and back-end solutions** using a diverse tech stack. Passionate about continuous learning, I constantly expand my skill set to stay ahead of emerging technologies. **Dedicated** to creating **impactful and efficient projects**, I strive to develop solutions that make a **meaningful difference in society**. A graduate of TripleTen's intensive Full-Stack boot camp, I am also **tri-lingual**, bringing adaptability and strong communication skills to any team. I am seeking a **Full Stack Developer position**.

Tech Stack

- HTML5, CSS3
- JavaScript, TypeScript
- React, Next
- MaterialUI, ShadcnUI
- TailwindCSS
- Node.js, Express.js
- MongoDB, Atlas Clusters
- GCP, AWS, Nginx, Ngrok
- Git, GitHub, NPM
- Babel, Webpack
- Payplus, PayPal
- Auth0, Wowza

Projects

- **More than 10 projects, all available in [my portfolio](#)**

Work Experience

04/2025 – Present: Full Stack Developer, [Wavehub](#)
- Implemented a complete subscription flow — from client-side UI to backend payment and billing
- Developed features for managing users, blog posts, and video content, including a custom-built video trimmer UI and advanced filtering tools.
- Integrated and optimized backend ingestion of 21 RTSP streams using Wowza Streaming Engine, focusing on performance and resource management.
- Tech stack: Next.js, TypeScript, Tailwind CSS, Auth0, WowzaStreamingEngine, AWS, Payplus.

11/2024 – Present: Senior Student Mentor, [TripleTen](#)
- **Teach new students** basic **HTML, CSS, and JavaScript,** help advanced students **overcome learning issues** and achieve their **MERN stack project**
- Led numerous **1:1 sessions** with students, focusing on fast and concise learning, helping **3 students to graduate** successfully.

10/2024 – Present: Full Stack Developer Volunteer, [W.I.S.E. Foundation](#)
- Created an **LMS** based on the **CEO's demands** and implemented an **AI agent** for documentation, automating transcript overviews for detailed and customized PRDs
- Participated in the **first deployment** of the [website](#) and actively **debugged while in production.**

03/2021 – 11/2024: R&D Integration Engineer, [HP](#)
- Improved **product efficiency** (print speed) **by 28%**, planning and executing A/B tests while collaborating with cross-functional departments.
- Increased **customer satisfaction** by solving technical issues and monitoring **product performance** on client's site **abroad**.

Education

01/2024 – 11/2024: Full Stack Development Program, [TripleTen](#)
- 860+ hours bootcamp, teaching best practices and advanced programming, completed [7 projects](#) approved by FS experts.

08/2016 – 06/2018: Electronics Engineering Diploma, [ORT Hermelin Natanya](#)
- Technologic "Atuda" - a military program for practical engineering studies, which allowed me access to top units during my military service.

Additional Information

Languages: French – native, Hebrew – native, English – fluent, Spanish – basic

Military service: 06/2018 – 02/2021 [Fire Control Electronics Technician](#)
- I received an **excellence award** for my professional and behavioral **performance** as a technician.
- Maintained **critical systems** on the Merkava tank series and performed **diagnostics and compliance verifications** to **military standards** while working under pressure and meeting deadlines.