# Sacha Mordekhai Marciano

**Full Stack Developer**

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As a **Full-Stack Developer** and **former Electronics Engineer,** I've always been fascinated by connecting systems—linking components like pieces of a puzzle. I saw it as a maze, a game where **precision and creativity** met. I channel that same mindset today: building **well-structured, dynamic applications** by connecting components, functions, and systems. My **engineering background** instilled a **strong sense of order,** which now drives me to write **clean, maintainable code**. A graduate of TripleTen's intensive Full-Stack Bootcamp and **fluent in three languages**, I bring **technical depth**, **adaptability**, and a constant drive to learn and build solutions that make a meaningful impact.

## Tech Stack

**Languages:** HTML5, CSS3, Javascript, Typescript **Libraries:** React, Next, MaterialUI, ShadcnUI, TailwindCSS **Backend:** Node.js, Express.js, MongoDB, Atlas Clusters **Devops:** GCP, AWS, Nginx, Ngrok **Version Control:** Git, GitHub  **Others :**  NPM, Babel, Webpack, PayPal, Auth0, Wowza

## Projects

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

## Work Experience

**05/2025 –Present: Full Stack Developer, Stealth Startup**
- Built and co-founded Matchita, an AI-powered document management platform, integrating Google Docs, Vertex AI for intelligent search, classification, and chat-based retrieval.

**04/2025 – 05/2025: Full Stack Developer**, [Wavehub](#)
- 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.

**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.