

Matheus S. Sant'Anna

Software Engineer

CONTACT

Phone: +351 912 259 389

Email: m.anna@campus.fct.unl.pt

Portfolio: <https://m-santanna.xyz>

Address: Almada, Portugal – 2815-864

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | Aug 2025 – Feb 2026

GM Flow

- Solely architected and developed an AI-powered contract automation platform using **Next.js** (full-stack with **Server Actions**), integrating **OpenAI** and **Gemini APIs** to generate structured contract drafts from meeting transcripts.
- Designed a prompt-engineered workflow enabling HR teams to upload transcripts (local or Google Drive) and auto-generate editable boilerplate contracts, reducing manual drafting effort by ~50%.
- Implemented secure (**BetterAuth**), company-scoped dynamic contract pages (e.g. /companyname) with authentication, role-based access control, and **NeonDB (PostgreSQL)** backed data modeling to ensure client data isolation.
- Presented technical demos and proposed **AI integration** strategies to leadership, translating manual HR processes into a scalable, AI-assisted workflow.

PROJECTS

jprac

<https://jprac.xyz>

- Built a Japanese practice app using **Next.js** and **Upstash Realtime** for low-latency game state synchronization.
- Engineered a **Redis** backed backend using Lua scripts for thread-safe lobby logic and player session persistence.
- Designed a responsive interface with **TailwindCSS** and Radix UI, featuring a fuzzy-searchable Japanese character encyclopedia.
- Managed complex async states and multiplayer event flows using **TanStack Query** and custom **React** hooks.

FolkYourself

<https://folkyourself.store>

- Built a responsive, type-safe landing page using **Next.js**, **TypeScript** and **Motion**, delivering polished, high-performance scroll animations for enhanced engagement.
- Architected a modular component system with **TailwindCSS** and Radix UI, ensuring design consistency and rapid scalability across multiple routes.
- Implemented geolocation aware routing via Next.js **Middleware**, automatically personalizing the user journey for international traffic using edge-level logic.

EDUCATION

FCT – Universidade NOVA de Lisboa | Sep 2024 – Jul 2027

Bachelors in Computer Science

IST – Universidade de Lisboa | Sep 2020 – Jul 2024

Bachelors in Biomedical Engineering