Matheus S. Sant'Anna

Software Engineer

CONTACT

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PROFESSIONAL EXPERIENCE

Full Stack Consultant 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, company-scoped dynamic contract pages (e.g., /companyname) with authentication, role-based access control, and NeonDB-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.vercel.app

- Built a Japanese practice app using Next.js 15 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 Tailwind 4 and Radix UI, featuring a fuzzy-searchable Japanese character encyclopedia.
- Managed complex async states and multiplayer event flows using TanStack Query and custom TypeScript hooks.

FolkYourself
https://folkyourself.store

- Built a responsive, type-safe landing page using TypeScript and Motion, delivering polished, high-performance scroll animations for enhanced engagement.
- Architected a modular component system with Tailwind CSS 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