Ricardo Morim

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SKILLS

Programming: TypeScript, Python, Java | **Frameworks:** Next.js, Node.js, React.js | **Databases:** SQL, MongoDB, PL/SQL | **Tools:** Git, Linux, Jira | **Languages:** Portuguese (Native), English (Fluent)

WORK EXPERIENCE

MATCH DINNER MONDAYS – Freelance Full Stack Developer   10/2024 – 11/2024

- Developed and deployed a dating platform, leading to visibly higher user activity and messaging frequency within days of launch
- Optimized Firebase queries and structure to improve load times and reduce costs, enhancing the platform's performance.
- Added web manifest and robots.txt to support PWA functionality and crawler guidance; integrated keyword strategy through titles, headings and metadata, improving site crawlability and discoverability.
- Collaborated with the client to define specifications, cutting back-and-forth iterations and accelerating project delivery.
- Tech: React, Node, Firebase.

MIGU'S BAR –Waiter and Barman   07/2024 – 09/2024

- Worked effectively in international team environment using English as primary communication language.
- Managed high-pressure customer service with diverse clients in a fast-paced environment, enhancing my pressure management.

PROJECTS

STOCK INFORMATION PLATFORM

- Implemented a real time-stock tracking system achieving high data accuracy for thousands of stocks worldwide.
- Reduced external API calls by optimizing calls based on stock symbol, API availability and caching data.
- Tech: Next, Node, MongoDB, Tailwind CSS.

RESUME BUILDER

- Designed a responsive tool that assists users in tailoring resumes to specific job requirements.
- Engineered prompts to control AI outputs to a specific format more accurately and reducing the usage of tokens.
- Tech: Next with TypeScript, Node, MongoDB, Tailwind CSS, LLM APIs.

PORTFOLIO

- Created an interactive online portfolio showcasing 5 full-stack projects with real user value.
- Tech: Next with TypeScript, Tailwind CSS.

EDUCATION

INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO   09/2023 – 07/2026

BSc in Software Engineering

ONLINE COURSES

CS50X – Harvard   12/2021 – 09/2022

Frontend Development with React – University of Hong Kong   12/2022 – 01/2023

React + Firebase – Udemy   04/2023 – 05/2023

CS50AI – Harvard   01/2024 – 03/2024

Deep Reinforcement Learning Course – In progress – Hugging Face   Expected 2025