

# Ricardo Morim

Esposende, Portugal

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## SKILLS

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

## WORK EXPERIENCE

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### 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

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### 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

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

BSc in Software Engineering

## ONLINE COURSES

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### 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