



GUILHERME GARRUCHO

Software Engineer



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Coimbra, Portugal



in/g4rrucho



g4rrucho

SKILLS

FRONTEND

React, React Native, Angular, Ionic, Cordova, Typescript, Javascript, TailwindCSS/NativeWind, Tamagui

BACKEND

Node.js, NestJS, MongoDB, REST APIs, Microservices, Swagger, Redis

DEVOPS

AWS (S3, EC2), GitHub Actions, CI/CD pipelines, Docker

EDUCATION

Computer Science Engineering Bachelor's Degree (Ongoing, Last semester)

Instituto Superior de Engenharia de Coimbra

LANGUAGES

🇵🇹 Portuguese – C2

🇬🇧 English – C2

🇪🇸 Spanish – A2

ABOUT ME

Focused on building reliable web and mobile applications with React, React Native, and NestJS. Enjoy designing clean architectures, setting up CI/CD pipelines, and working with scalable infrastructure. Curious about new tools and best practices, motivated by collaboration and delivering features that make an impact.

WORK EXPERIENCE

Software Engineer - FE

Tillster · Nov 2023 – Feb 2025

- Led frontend efforts across multiple client projects as Tenant Lead, collaborating with PMs/POs.
- Built new features with React, React Native, TypeScript, Tamagui
- Conducted code reviews, mentored developers, and managed agile delivery (SCRUM/Kanban).

Software Developer

Broadvoice · Jun 2023 – Nov 2023

- Built React components for a large-scale UI rebranding.
- Ensured backwards compatibility with legacy features & DTOs.
- Gained first professional experience with NestJS.
- Performed code reviews and contributed to agile sprints & retrospectives.

Junior Software Engineer - FE

Software Engineer - FE

Tillster · Feb 2022 – Jun 2023

- Developed and maintain apps with AngularJS, Ionic, Cordova, SCSS, HTML5
- Delivered new features and bug fixing for multiple clients
- Created a reusable feature for **Subway Kuwait**, later adopted by other tenants
- Contributed to **Google Play** and **Apple App Store** releases
- Worked in agile teams, learning SCRUM practices

Software Engineer

TRJ · Out 2021

- Invoice parser in C++, CIUS-PT Standard compliant

Fullstack Web Developer

TRJ · Aug 2019 - Jan 2020

- Project lead of accounting platform in PEAN stack (Postgresql, Express, Angular & NodeJS)

PROJECTS

Fullstack Engineer & Founder

FitGram · Sep 2024 – Present

- Designed backend with NestJS + MongoDB (JWT auth, Swagger, S3 storage).
- Built a Food API microservice with rate limiting & pagination.
- Developed React Native + Expo mobile app w/ NativeWind
- Set up CI/CD with GitHub Actions for AWS EC2 deployments

ADDITIONAL EXPERIENCE

Wildfire Lookout (Seasonal)

National Republican Guard · Jul - Sep, 2012 - 2016

- Monitored wildfire risk zones and reported incidents via radio.
- Escalated alerts to civil protection/fire brigades following SOPs.