



# GUILHERME GARRUCHO

## Software Engineer

(+351) 912 448 707

guilhermegarrucho@gmail.com

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 – Fev 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.