# Felipe da Costa Marques

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# Summary

Full Stack Developer with experience in web and mobile applications, working in agile and collaborative environments. Focused on C#, .NET, TypeScript, NestJS, Angular, React, and Vue. I aim to build scalable, high-quality solutions with attention to architecture, performance, and user experience.

## Work Experience

### Compass UOL

#### Junior Developer Fullstack

May 2024 — Jan 2025

Contributed to the development and maintenance of systems focused on digital connectivity management. Responsible for implementing new features in microservices, creating user reports, adapting mobile interfaces, and performing production releases. My work helped improve application stability and optimize the delivery flow of new features.

Stack: JavaScript, TypeScript, NestJS, Express, Angular, Ionic, MongoDB, Redis, Azure DevOps.

Intern Backend May 2023 — Oct 2023

Worked in an agile environment using Scrum, participating in the development and maintenance of REST APIs using Node.js, TypeScript, Express, and MongoDB. Collaborated on implementing authentication, security, and API documentation with Swagger, as well as performing unit and integration testing. Explored AWS services, strengthening skills in cloud and software architecture.

Stack: TypeScript, Express, MongoDB, Docker, AWS.

## **EDUCATION**

#### IFCE Cedro Campus - Bachelor's in Information Systems

2021 — Present

Data Structures, Operating Systems, Software Engineering, Web Programming, Computational Intelligence, Game Development, Project Management, Decision Support Systems.

IFCE Cedro Campus - High School with Technical Program in Informatics 2017 - 2020Programming Logic, Databases, Object-Oriented Programming, Interface Design and Ergonomics, Management, and Entrepreneurship.

# Projects

Blackwell Repository

Web and mobile API developed for generating electronic physiotherapy records, replacing paper-based systems in a teaching clinic. The solution was built using Domain-Driven Design and Clean Architecture, ensuring scalability and maintainability. The project optimized patient workflow, reduced data entry errors, and improved access to clinical information.

Stack: TypeScript, NestJS, Prisma, Vitest, PostgreSQL, Redis, Docker, React Native, Expo.

Project Kiwi Repository

Educational game for English learning, developed for high school students with the goal of making gamified learning more collaborative and interactive. Implemented with focus on user experience, paired gameplay, and usability. User testing showed that the multiplayer mode increased engagement, acceptance, and overall interest in the content.

Stack: Godot, GDScript, Nakama, Docker.

# SKILLS

Web Development JavaScript, TypeScript, C#, NodeJS, Express, NestJS, .NET, React, NextJS, An-

gular, VueJS, NuxtJS, HTML, CSS, Tailwind

Mobile Development JavaScript, TypeScript, React Native, Expo, Ionic

Game Development Godot

Miscellaneous PostgreSQL, MongoDB, Redis, Docker, AWS

Last updated: October 8, 2025