Pedro Carneiro Pizzi Valladolid, Spain

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Professional Summary

I have **five years** of professional experience, and **four** as a software developer. I worked for one year at **Orange Business Services** with an American team in the networking area. At **Advice Compliance Solutions**, I worked as a developer and closely followed several compliance-related projects. At **GE Aerospace**, I rewrote the backend of a system with over a thousand users using a new technology, focusing on clean, clear, and well-documented code. I reduced the number of security vulnerabilities from 800 to 0 and turned the project into a global tool. Accepted for a 6 month academic exchange at the University of Valladolid, Spain.

GE Aerospace – Full Stack Developer May 2025 – August 2025

- Full stack system development with NestJS, Vue.js and Python, focused on scalability, performance, efficiency, and security, contributing from architecture design to production deployment
- Continuous improvements, application security, proactive maintenance, solution architecture, and advanced data management with PostgreSQL and SAP HANA

GE Aerospace – Full Stack Development *April 2023 – April 2025*

Advice Compliance Solutions – C# Development December 2021 – January 2023

• Implemented RESTful APIs in C# and .NET with SQL Server database integration, optimizing compliance processes for corporate clients, developed new features using JavaScript and APIs.

Orange Business Services – Local Delivery Manager Intern - North America

November 2020 – November 2021

Managed orders and network implementation projects for the North
 American region, collaborating with an international team

Education

Bachelor's Degree in Computer Engineering

Federal Center for Technological Education - Celso Suckow (CEFET/RJ)

International exchange (Sep 2025 – Feb 2026), University of Valladolid, Spain Currently in the 10th semester, expected graduation: July 2026

Skills

Languages:

JavaScript (Node.js, React.js, Vue.js, NestJS), C# (.NET), Python, Java

Databases:

PostgreSQL, SAP Hana, SQL Server, MySQL, MongoDB

Tools:

RabbitMQ, Docker, Git, Swagger, Postman, Insomnia, DBeaver

Methodologies:

Scrum, CI/CD

Interests

System development and architecture, microservices, APIs, Cloud, security, application performance, systems integration, team leadership, technical project management.

Additional Qualifications

- Certified in Fullstack Development with Node.js
- Intensive training in Cybersecurity
- .NET Bootcamp
- Relational Database Bootcamp
- Scientific initiation in Generative AI at Cefet/RJ

Languages

Portuguese: Native

English: Fluent - Advanced proficiency in international work environments

Spanish: Advanced - Siele Certified

French: Basic (A2)