

# João P. F. Secundo

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## Profile

Computer scientist with 2+ years of experience building scalable applications and with strong programming and problem-solving skills. Passionate about building high-quality software solutions that enhance user experiences and drive customer satisfaction. Experienced in full-stack development, algorithms, and cloud technologies. Adept at collaborating in dynamic teams and applying best coding practices.

## Experience

### WEB DEVELOPER | MOOBI TECH | MAY 2022 – MARCH 2023

- Built an internal **API** in **C# (.NET)** to interface with 3 different internal projects to fulfill the need for a streamlined data exchange process which improved efficiency of other teams' collaboration and workflow;
- Developed new and refactored existing **Frontend (React+TypeScript)** and **Backend (.NET)** functionalities for the company's primary solution, aligning with specific requirements, which improved **UX** and customer satisfaction;
- Actively worked in an agile software development environment which utilized the **Scrum** process.

### WEB DEVELOPER | FEDERAL UNIVERSITY OF SERGIPE | AUG 2021 – NOV 2022

- Developed new modules for a **web application** designed to manage university departments, using **.NET** and **Angular**, based on requirements set by stakeholders, which expanded the application's capabilities, allowing for more efficient department management;
- Refactored a module of the application from an inadequate **Frontend** technology to **Angular**, which greatly improved **performance** and **UX**;
- **On-boarded** new members to the development of the application, providing guidance and monitoring commits, thereby ensuring new team members adapted quickly to the development stack and **Git workflow**.

## Education

- **Int. exchange student** | Memorial University of Newfoundland, CA | Sept. 2023 - April 2024
- **BSc in Computer Science** | Federal University of Sergipe, BR | April 2018 – April 2025
  - Grad. Thesis: [Development of applications with microservices architecture](#) (in Portuguese)

## Skills & Abilities

- **Programming Languages:** C, C++, C#, Java, PHP, Python, JavaScript, TypeScript;
- **Data Structures & Algorithms:** Arrays, Lists, Trees, Hash Tables, Graphs, Sorting & Searching;
- **Software Development:** Distributed Systems, OOP, Unit testing, Cybersecurity, Documentation, Git;
- **Web Development:** HTML, CSS, JS, REST APIs, .NET, Spring, Node.js, Laravel, React, Angular, Vue;
- **Data & Databases:** Relational, NoSQL, LINQ, PostgreSQL, Oracle, SQL Server MongoDB, Data analysis;
- **Cloud & DevOps:** AWS (EC2, S3, RDS, Lambda), Docker, Kubernetes, CI/CD pipelines;
- **Soft skills:** Problem-solving, Teamwork, Communication, Fluent English.

## Awards and Scholarships

- Recipient of the **Emerging Leaders in the Americas Program** scholarship by Global Affairs Canada.