

# ALYSSON RAFAEL

FULL-STACK DEVELOPER

Caruaru, PE

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## PROFESSIONAL SUMMARY

Full Stack Developer with over 2 years of hands-on experience in professional and freelance projects. Experienced in building end-to-end web applications, contributing from planning to delivery, with solid expertise in both back-end and front-end development.

Proficient in microservices architecture, integrations with financial systems, and development of scalable solutions. Also experienced in system modernization and infrastructure refactoring.

Skilled in organizing tasks and collaborating within teams throughout the development lifecycle, always focusing on performance, quality, and alignment with business goals.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer | May 2025 – Present

#### EPTA Tecnologia

- Working on the development of web applications in a production environment, participating in the full development lifecycle
- Building systems from scratch, including database design, service structuring, and architecture definition
- Implementing and maintaining APIs with a focus on scalability, organization, and best practices
- Experience with microservices architecture, contributing to service decomposition and system evolution
- Integrating with external systems, including financial platforms such as Asaas and other solutions
- Refactoring legacy systems, modernizing code, removing deprecated APIs, and improving overall application structure
- Contributing to infrastructure restructuring using Docker, enhancing environment standardization and reliability
- Implementing and maintaining CI/CD pipelines, automating build, testing, and deployment processes
- Collaborating within a team to continuously deliver features, fix bugs, and improve application performance

### Full Stack Developer (Freelancer) | Jun 2024 – Present

#### Independent Projects

- Developing web and mobile applications, independently handling all stages of the project lifecycle
- Built an inventory management system using Node.js, Express, and React (Vite), including product tracking and data organization
- Developed a mobile scheduling application using React Native, focusing on usability and user experience
- Created landing pages to showcase services and products, with emphasis on performance and clear information delivery
- Integrated front-end and back-end systems, ensuring seamless and consistent application functionality

## **Inventory Control Supervisor | Oct 2022 – Feb 2024**

### **Luiz Felipe Lima Silva Comércio Varejista**

- Managed and controlled inventory operations, structuring processes and controls that were previously undefined
- Identified operational bottlenecks in manual routines, proactively proposing improvements
- Developed spreadsheets and performance indicators to monitor production and support decision-making
- Led the digitalization and standardization of processes, reducing errors and improving operational efficiency

## **Administrative Assistant | Jan 2022 – Sep 2022**

### **Modabank Representações Comerciais Ltda**

- Supported data organization and financial information control
- Analyzed and validated data for report generation
- Identified inconsistencies and improved data organization processes

## **ACADEMIC EXPERIENCES**

### **Teaching Assistant – Mobile Application Development (React Native) | Jul 2025 – Dec 2025**

#### **Unifavip Wyden**

- Supported students in developing mobile applications using React Native
- Delivered practical content and demonstrated real-world projects
- Assisted with technical questions and feature implementation
- Collaborated with the instructor in monitoring student progress and performance

### **Teaching Assistant – Computer Networking Fundamentals | Feb 2025 – Jun 2025**

#### **Unifavip Wyden**

- Assisted students in understanding theoretical and practical concepts
- Supported the resolution of exercises and course assignments
- Collaborated with the instructor in monitoring student performance

### **Volunteer Full Stack Developer | Jun 2023 – Dec 2023**

#### **Digital Transformation Laboratory – Unifavip Wyden**

- Contributed to the development of an application for scheduling academic activities
- Worked on both front-end and back-end development
- Collaborated within a team to build and deliver the project

## **TECHNICAL SKILLS**

### **Front-end:**

Next.js, React, Vite, TanStack, Tailwind CSS, React Native

### **Back-end:**

Node.js, Fastify, Express, NestJS, Bun

### **Banco de Dados:**

PostgreSQL, MySQL, SQLite

### **Cloud & DevOps:**

Docker, AWS (S3, ECR), CI/CD, GitHub Actions

### **Ferramentas & Outros:**

Git, GitHub, Figma, Notion, Trello, Scrum, Agile

## **ACADEMIC HISTORY**

### **Bachelor's Degree in Computer Science | Jan 2022 – Dec 2025**

#### **Unifavip Wyden**

- Volunteer projects
- Teaching assistantships
- Extension projects

## **LANGUAGES**

- Portuguese – Native
- English – Intermediate