

Yago Andrade

Back-end Developer

Email: yagodaouddev@gmail.com

Github: github.com/yagodaoud

Linkedin: linkedin.com/in/yago-andrade-dev

Portfolio: yago-dev-portfolio.vercel.app/en

Professional Experience

Back-end Developer with expertise in Java, Spring, Node.js, TypeScript, and Nest.js. Experienced in microservices, API integration, and CI/CD pipeline implementation. Proficient in MySQL database management and message queuing with RabbitMQ. I am also familiar with Docker containerization and cloud programming with AWS.

Marlabs Brazil – Remote, US/Brazil

Mid-level Back-end Developer | 05/2025 – Present

- I work on the development and maintenance of enterprise UCaaS and CCaaS solutions for CallTower, collaborating daily with a fully American team and handling meetings and documentation in English.
- Develop advanced integrations for Microsoft Teams, Cisco Webex, and CT Cloud using Microsoft Graph, Operator Connect, Direct Routing, and Webex Calling.
- Work with carrier-grade VoIP architectures, including Sansay and Metaswitch, supporting migrations, troubleshooting, and improvements in scalability and stability.
- Led the creation of a robust integration layer with FaxBack, virtualizing and routing 8,000+ legacy fax devices to the cloud and eliminating on-premises dependencies.
- Reduced fax-related support tickets by 92% through automations that removed manual processes taking 15-40 minutes per incident.

Deltatec - Franca, São Paulo, Brazil

Junior Back-end Developer | 07/2024 – 05/2025

- Developed and implemented crucial projects for the internal E-commerce system using Node.js, TypeScript, Nest.js, and MySQL within a lean team.
- Created robust and essential microservices for the team, including:
 - Internal proxy for frontend communication with other services
 - Mercado Livre integration for status inquiries, label generation, and metrics
 - Order webhook (RabbitMQ), reducing fulfillment time by 70% and eliminating manual queries
- Developed a full-stack employee management system using Java, Spring, Thymeleaf, and HTMX, hosted on Railway, with file storage, timesheet approval, and benefit inquiries, automating finance and HR tasks.
- Established separation between development and production environments, with release routines and testing, preventing unexpected errors and increasing software reliability.
- Documented all projects I worked on, maintaining clean code standards and applying SOLID principles.
- Alongside release routines, I implemented CI/CD pipelines replacing manual deployment processes and reducing update implementation time by over 400%.

Education

- **University of Franca | 2022 - 2025**
Bachelor of Computer Science

Certificates

- **Cambridge Assessment English**
B2 First – Score 175