

João Vitor Montemór

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Always looking for opportunities to acquire and share knowledge, an enthusiast of free software, programming for 5 years and with corporate experience in software engineering with microservices and micro frontends.

Experience

De Paulo Pães

Junior IT Analyst

Dezembro de 2025 - Atualmente

- Domain and hosting contracting, DNS configuration, and creation of corporate emails.
- Support in the implementation of the Microsoft 365 Ecosystem.

BNDES

Software Development Intern

Janeiro de 2024 - Junho de 2025

- Development of the frontend for the new intranet in SharePoint, with integration to REST APIs (Microsoft Graph) and web parts using ReactJS and TypeScript.
- Vulnerability fixes and security improvements with DepTrack.
- Maintenance and development of legacy code with CMS frameworks using Java Server Pages.
- Automating the generation of spreadsheets with data from the Data Lake using a Bash script.
- Development and updating of views in distributed databases.

Projects

[SyncFlow](#)

NestJS, React, TypeScript, PostgreSQL, RabbitMQ e Docker

- Full-stack monorepo application developed using a microservices architecture (API Gateway, Authentication, Tasks, and Notifications).
- It uses RabbitMQ for asynchronous communication and WebSockets for real-time notifications.
- REST APIs in Nest.js connected to a PostgreSQL relational database.

More projects can be found in my [portfólio](#).

Academic Background

UNICARIOCA-Bachelor's Degree in Compute Science

February 2021 - June 2025

Skills

Programming Languages: TypeScript, Java, Python, JavaScript, HTML, CSS

Frameworks and Libraries: Angular, React, SCSS, Bootstrap, Spring Boot, Django, JUnit, Java EE, Express, Nest.js, Jest

Databases: SQLite, MongoDB, PostgreSQL, MySQL, Oracle, Redis

Tools: Linux, Git, Firebase, Docker, Sharepoint, RabbitMQ

Languages: Portuguese - Native, English - Intermediate