

VINÍCIUS BONIFÁCIO PEREIRA

Software Engineer

mrbonifaciobr@gmail.com | +55 16 988477530

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Full-stack developer with experience in building and maintaining internal applications for financial institutions. Currently developing software solutions at Sicoob 3 Colinas, leveraging TypeScript, React.js, and Nest.js to enhance operational efficiency. Previously provided IT support at Unesp and contributed to procurement and maintenance processes at Sicoob. Passionate about creating scalable and intuitive systems, with expertise in SQL Server, CI/CD, and Linux environments.

EXPERIENCE

Sicoob 3 Colinas | Full-Stack Developer

Dec 2023 - Present

- Developed and maintained internal applications, improving operational efficiency for financial processes.
- Implemented REST APIs with Nest.js and optimized database queries in SQL Server, reducing query execution time by 30%.
- Enhanced UI/UX using React.js and Tailwind CSS, streamlining user interactions and reducing friction in internal workflows.

Sicoob 3 Colinas | Procurement and Maintenance Intern

Mar 2023 - Nov 2023

- Assisted in procurement processes and asset management, optimizing resource allocation within the organization.
- Supported IT maintenance, ensuring hardware and software efficiency across operational teams.

Unesp - FCHS | IT Support Technician

Jan 2022 - Apr 2023

- Provided technical support to students, faculty, and staff, ensuring seamless operation of IT infrastructure.
- Diagnosed and resolved hardware, network, and software issues, minimizing downtime for academic activities.

PROJECTS

Internal Business Management System | Sicoob 3 Colinas

2023

- Developed and implemented a web application to optimize processes and increase operational efficiency.
- Used technologies like React.js and Node.js, resulting in an intuitive and responsive interface.

Process Automation with Python | Sicoob 3 Colinas

2023

- Implemented automation scripts using Python to streamline repetitive tasks, reducing processing time by 70%.
- Integrated automated scripts with existing systems, ensuring compatibility and efficiency.

Personal Project: Task Management App

2024

- Developed a task management app using React Native, enabling users to efficiently organize their daily activities.
- Integrated push notifications and real-time synchronization, enhancing user experience.

Personal Portfolio

2024

- Designed and developed a personal portfolio to showcase professional projects and technical skills.
- Built using React.js, ensuring a modern, responsive, and optimized user experience.

Ebook Escutatória

2025

- Developed an application for creating and managing e-books focused on active listening techniques.
- Implemented features using TypeScript to ensure safe typing and maintainable code.

Clone G Flights

2025

- Developed an application inspired by Google Flights for searching and comparing flight options.
- Focused on user experience and application performance to deliver fast and accurate results.

SKILLS

Programming Languages: TypeScript, JavaScript, Python
Frontend: React.js, Next.js, Tailwind CSS
Backend: Node.js, Nest.js, TypeORM, Prisma
Databases & Servers: SQL Server, PostgreSQL, MySQL, MongoDB
Tools & Others: Git, GitHub, CI/CD, Linux (Debian 12), Figma
Languages: Portuguese (Native), English (Intermediate)

EDUCATION

Faculdade de Tecnologia de Franca Dr. Thomaz Novelino	Franca, Brazil
Technologist in Analysis and Systems Development	Jan 2021 - Dec 2023
Gran Faculdade Curitiba	Curitiba, Brazil
Postgraduate Degree in Software Architecture and Design Patterns	Mar 2025 – Dec 2025
Gran Faculdade Curitiba	Curitiba, Brazil
Postgraduate Degree in Full Stack Development and Cloud Computing (Lato Sensu)	Mar 2025 – Dec 2025
Aliança Idiomas/Cursos	Franca, Brazil
English Language Course	Jan 2015 - Dec 2019