

FELIPE GADELHA

SOFTWARE ENGINEER

felipegadelha2004@gmail.com | +55 88 99204 - 8450 | <https://www.linkedin.com/in/felipe-lino-developer> | <https://github.com/felipe-gl18>

PROFESSIONAL EXPERIENCE

- | | |
|---|--------------------------------------|
| FlowBit Tech, Mid Software Engineer | January 2025 - Present |
| <ul style="list-style-type: none">Designed and developed a scalable real-time communication architecture using Node.js, TypeScript, Express, Socket.io, and Prisma, supporting multi-database operations. Constructed a complete REST API, establishing a robust test environment with Jest and Supertest to ensure reliability across critical use cases and API endpoints.Created a high-performance, user-friendly platform with React, TypeScript, and TailwindCSS. Delivered an interactive map using Leaflet to display users nationwide and used react-pdf for effective PDF handling. Enhanced form usability with React Hook Form, use-mask-input, and Zod. Improved overall performance through lazy loading, pagination, and optimized data flow—reducing initial load time by 45% and decreasing API request volume by approximately 30% in high-traffic environments.Added Firebase Storage to enable secure and efficient uploads of images, audio, and PDF files. Built real-time presence tracking (online/offline), achieving 98% presence-sync accuracy, and architected a notification system with Firebase Cloud Messaging (FCM), delivering over 12,000 notifications per month with a failure rate below 1%. Established a complete CI/CD workflow using Docker and GitHub Actions, improving deployment speed and reliability. | |
| Síntese BI, Junior Software Engineer | August 2023 - December 2024 |
| <ul style="list-style-type: none">Implemented automated report generation using Node.js Workers, pdf-lib, and Nodemailer, reducing manual reporting effort by 70%. Built a complete Authentication & Authorization flow using NestJS, and set up CI/CD pipelines with GitHub Actions + AWS, cutting deployment time from 15 to 10 minutes and increasing release frequency by 20%.Refactored a legacy frontend, rewriting it with React, TypeScript, and TailwindCSS. Integrated react-pdf and Chart.js to support PDF report creation and improve data visualization.Engineered the entire frontend for a new internal project using Next.js, Shadcn UI, TailwindCSS, and TypeScript, ensuring a scalable and modern user experience. | |
| Center Cartuchos, Software Engineer Intern | November 2021 - February 2022 |
| <ul style="list-style-type: none">Updated categories and filters to enhance site navigation and conversion rate using React.js, improving navigation speed by 20% and increasing product discovery. | |

- Modified the payment system using **Stripe**, reducing payment errors by 15% and improving transaction reliability.

EDUCATION

UNIASSELVI – Leonardo da Vinci University

2023 - Currently

Systems Analysis and Development

ADDITIONAL INFORMATION

- **Languages:** English, Spanish, Portuguese
- **Certifications:** Agile Software Development (October 2022), The Complete Node.js Developer Course (May 2023), Microservices With Node.js and React (May 2023), EF SET English Certificate 62/100 (C1 Advanced) (October 2024)