# Gilberto Freitas Junior

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### Software Engineer

Software Engineer with 4 years of experience building fullstack applications, with capabilities in backend with Node.js (Express, SQL) and frontend with Typescript and Javascript (React, Next.js). Developed an ERP system from scratch for 10000+ users, optimizing performance and page load by 60% and mentored 6 new developers.

### **WORK EXPERIENCE**

Harmonit 11/2023 - 10/2024 Software Engineer

- Implemented new features and optimizations on a ERP system, resulting in a 60% decrease in page load times, enhancing user experience and overall system efficiency.
- Enhanced user interface performance by 40% through the implementation of React, TypeScript, TailwindCSS, and various UI tools, resulting in improved user satisfaction and engagement.
- Created a CI/CD pipeline, reducing deployment time by 70%, leading to faster feature delivery and increased productivity.
- Delivered features by collaborating with 20+ developers in a fast-paced environment, ensuring seamless communication across teams.
- Mentored and guided 6 new developers, resulting in an improvement in code quality, leading to a more efficient and seamless project delivery process.

FRG Informática 04/2021 - 11/2023 FrontEnd Developer

- Developed a scalable web ERP application for over 10,000 users using React and TypeScript, leading to a seamless user experience and improved operational efficiency.
- Streamlined software loading process, achieving a 60% improvement through packaging enhancements and the creation of a multi-modular microfrontend system with Single-SPA, resulting in enhanced application performance and user satisfaction.
- Facilitated seamless project updates within 6 months by implementing a CI/CD pipeline, resulting in automatic deployments on AWS S3 and improved caching on AWS CloudFront.

## **Trainee Developer**

 Mastered over 40 development courses within 8 months, excelling in web programming with HTML, CSS, JavaScript, and REST APIs, establishing a strong foundation for software development.  Collaborated with team members to troubleshoot and debug code, ensuring seamless functionality of software applications

### **EDUCATION**

Bachelor's in Systems Analysis and Development

**FATEC** 

**Technical course in Systems Development** 

FATEC • ETEC

### **CERTIFICATIONS**

Intermediate Next.js

FrontendMasters

**Everything You'll Need to Know About Git** 

FrontendMasters

Bare Metal JavaScript: The JavaScript Virtual Machine

FrontendMasters

SQL with MySQL: Manipulate and Query Data

Alura

Relational Database Modeling: Normalization

Alurc

Relational Database Modeling: ER Diagram and Relational Model

Alura

Relational Database Modeling: Entities, Relationships, and Attributes

Alura

React: Component Lifecycle

Alura

React: Understanding How the Library Works

Alurc

HTTP: Understanding the Web Behind the Scenes

Alura

#### **SKILLS**

**Frontend:** TypeScript, Next.js, React, JavaScript, Jest, CSS, TailwindCSS, Figma, HTML, API Integration, Vitest, Zustand, Single-SPA, Bootstrap

**Backend:** Node.js, Postgres, MySQL, REST APIs, Express

**Tools and Practices:** Git, Bitbucket, Docker, Unit Testing, Design Patterns, SOLID Principles, Cloud Solutions (AWS, Oracle, Azure), GitLab, Agile Methodologies, CI/CD Pipelines