Gabriel Ford

Email: sue40@example.net
Location: São Paulo, Brazil

Summary

Dynamic and detail-oriented software engineer with over 5 years of experience in developing efficient, scalable, and reliable applications. Proven expertise in backend development and machine learning, with a strong focus on delivering high-quality code and maintaining best practices. Passionate about leveraging technology to solve complex problems and enhance user experience.

Experience

Software Engineer

Tech Innovators Inc.
São Paulo, Brazil
January 2021 - Present
- Spearheaded the development of a **Payment Processing System** that improved transaction speed by **30%**, enhancing customer satisfaction and retention. - Implemented **microservices architecture**, leading a team of 4 developers to transition monolithic applications to a microservices framework, which reduced deployment times by **40%**. - Developed RESTful APIs using **FastAPI** and **Go**, ensuring robust performance and scalability under high loads.

Junior Software Developer

Creative Solutions Ltd.
São Paulo, Brazil
June 2018 - December 2020

- Collaborated in a cross-functional team to build and maintain web applications using **Vue.js** and **C++**, contributing to a **20%** increase in application performance. - Assisted in integrating machine learning models into existing systems, improving data-driven decision-making processes. - Participated in code reviews and maintained documentation, ensuring a high standard of quality across all projects.

Skills

- **Vue.js:** Advanced
- **Go:** Intermediate
- **FastAPI:** Expert
- **Machine Learning:** Advanced
- **C++:** Advanced
- **Data Science:** Expert

Projects

Microservices Architecture

- Designed and implemented a microservices architecture for an e-commerce platform, resulting in a **25%** increase in system reliability and enabling seamless integration of new features.

Payment Processing System

- Developed a secure and efficient payment processing system that incorporated advanced encryption techniques, achieving PCI compliance and reducing fraud incidents by **15%**.

Education

Bachelor of Science in Computer Science

University of São Paulo
São Paulo, Brazil

Graduated: December 2017
- Relevant Coursework: Data Structures, Algorithms, Machine Learning, Web Development

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Certifications

- **Docker Certified Associate**
- **AWS Certified Solutions Architect**
- **Google Cloud Professional**

Contact

Feel free to reach out via email for collaboration opportunities or inquiries. I am always eager to discuss innovative projects and share knowledge within the tech community.