

# Flávio José Lucas da Silva

*Computer Engineer / Full-Stack Developer*

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## SUMMARY

Computer Engineer with 5+ years of experience building scalable web and mobile applications. Specialized in high-performance systems and modern architectures using Go, TypeScript, and cloud services. Strong experience working with international teams, delivering robust solutions and integrating AI into development workflows (BeMAD).

## TECHNICAL SKILLS

Languages: Go, TypeScript, JavaScript, Python, C, C++, C#, Java

Frameworks: React, Angular, Node.js, NestJS, React Native

Tools: Docker, Git, AWS, TypeORM, Jest

Concepts: REST APIs, Clean Architecture, Scalable Systems, Agile

## PROFESSIONAL EXPERIENCE

### Software Developer (Mid-level) | Problem Company (Remote, USA)

Feb 2025 – Present

- Migrated legacy data pipelines from Python-based systems
- Developed cross-platform mobile apps using React Native and Expo
- Collaborated with distributed teams to deliver scalable solutions

### Full-Stack Developer | L.I.G.A (Brazil)

Apr 2021 – Aug 2023

- Built and maintained web applications using Angular, React, and Node.js
- Designed and implemented RESTful APIs
- Improved application performance and scalability
- Participated in code reviews and technical discussions

### **Full-Stack Developer Intern | L.I.G.A (Brazil)**

Oct 2020 – Apr 2021

- Assisted in frontend and backend development
- Supported debugging and documentation
- Collaborated with senior developers

### **Freelance Full-Stack Developer | V.A. Engenharia (Brazil)**

Sep 2024 – Nov 2024

- Developed contract automation platform with digital signing
- Built dynamic React-based form system
- Designed backend with NestJS and PostgreSQL
- Deployed solution on AWS

### **EDUCATION**

Bachelor's Degree in Computer Engineering  
Facens University Center, Brazil (2019 – 2024)

### **LANGUAGES**

Portuguese (Native), English (Advanced), Spanish (Intermediate), French (Basic), Japanese (Basic)