

# Luiz Eduardo F. Silva

Full Stack Developer | TypeScript • React • Node.js

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## PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 7+ years of experience building scalable web and mobile applications for healthcare and fintech industries. Specialized in the JavaScript/TypeScript ecosystem with proven expertise in React, Next.js, React Native, Node.js, and NestJS. Track record of improving application performance by up to 40%, reducing crash rates, and delivering high-quality features in agile environments. Strong communicator with experience collaborating across cross-functional teams and international stakeholders.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript (ES6+), SQL

**Frontend:** React, Next.js, React Native, Redux, Context API, Styled Components, Emotion, Tailwind CSS

**Backend:** Node.js, NestJS, AdonisJS, Express.js, RESTful APIs, BFF Architecture, Microservices

**Database:** PostgreSQL, MongoDB, Redis, Prisma ORM, TypeORM

**Testing:** Jest, React Testing Library, Unit Testing, Integration Testing

**DevOps & Tools:** Git/GitHub, Docker, CI/CD, AWS, Vercel, Agile (Scrum/Kanban), Jira

## PROFESSIONAL EXPERIENCE

### Vexacode — Software Development Company

Apr 2024 - Present

*Custom software development studio specializing in web and mobile solutions*

#### Founder & Lead Full Stack Developer

- Founded and established software development company, successfully delivering 15+ custom web and mobile applications for clients across Brazil and international markets
- Architected and developed full-stack solutions using React, Next.js, React Native, Node.js, and NestJS, handling projects from requirements gathering to deployment and maintenance
- Built scalable e-commerce platforms, healthcare management systems, and business automation tools serving 50,000+ end users combined
- Managed complete project lifecycle including client communication, technical architecture decisions, development, testing, and deployment strategies

- Implemented CI/CD pipelines and cloud infrastructure (AWS, Vercel) reducing deployment time by 70% and improving system reliability
- Optimized application performance through code refactoring, database query optimization, and caching strategies, achieving 40-60% improvement in load times
- Mentored 2 junior developers on React best practices, TypeScript patterns, and testing strategies

**Tech Stack:** React, Next.js, React Native, TypeScript, Node.js, NestJS, PostgreSQL, Docker, AWS, Git/GitHub

### Rapidoc — Telemedicine Platform

May 2023 - Mar 2024

*Healthcare technology startup providing remote medical consultations*

#### Front-End / Mobile Developer

- Developed and maintained 2 React Native applications (iOS/Android) serving 30,000+ active patients monthly with 4.6 average rating
- Integrated RESTful APIs with 15+ backend endpoints, implementing proper error handling and offline-first capabilities
- Collaborated with backend engineers, product managers, and UX designers in agile sprints, delivering 25+ features on schedule
- Established Git workflow best practices and code review standards, reducing merge conflicts by 50%

**Tech Stack:** React Native, TypeScript, Redux, Axios, Jest, Git/GitHub

### Azos — Insurance Technology Company

Dec 2021 - Oct 2022

*Insurtech platform modernizing insurance distribution and claims processing*

#### Front-End Software Engineer

- Built and maintained responsive web applications using React and TypeScript, serving 10,000+ insurance agents nationwide
- Developed Backend for Frontend (BFF) layer using Node.js and NestJS, reducing frontend complexity and improving API response times by 30%
- Implemented comprehensive test suite with Jest achieving 85% code coverage, reducing production bugs by 45%
- Integrated 20+ third-party REST APIs for insurance quotes, policy management, and payment processing using Axios
- Participated actively in Scrum ceremonies and Kanban workflows, contributing to sprint planning and retrospectives

**Tech Stack:** React, TypeScript, Node.js, NestJS, Jest, Axios, Styled Components, Storybook

## GRADUATION

### Systems Analysis and Development

Jan 2024 - Jun 2026 (Expected)

## LANGUAGES

**Portuguese:** Native

**English:** Professional Working Proficiency

**Spanish:** Intermediate

**French:** Intermediate