VICTOR LOPES DOS SANTOS

Software Engineer | Full Stack

Salvador, Bahia – Brazil

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Portfolio | LinkedIn | GitHub | Medium

SUMMARY

Full Stack Software Engineer with experience in web and mobile application development, specializing in Flutter, React, and backend systems. Strong background in building scalable solutions, integrating RESTful APIs, and delivering applications from conception to production on Android and iOS platforms. Experienced in agile environments, system architecture, and modern development tools.

EXPERIENCE

Horizon – Inovação e Tecnologia | Full Stack Developer Jun 2025 – Present
- Developed and maintained hybrid mobile applications using Flutter for Android and iOS, ensuring consistent performance and UX.
- Designed and integrated RESTful APIs to enable efficient communication between services.
- Built responsive and interactive interfaces with animations, transitions, and custom widgets.
- Published and maintained applications on Apple App Store and Google Play Store, managing the full lifecycle from development to post-launch support.
- Developed web and hybrid applications using React and Capacitor, integrating native device features such as camera, storage, and push notifications.
- Implemented complete solutions with Supabase, including authentication, PostgreSQL, storage, realtime features, and edge functions.
- Utilized AI-assisted development tools (Lovable, Cursor) to automate workflows and generate technical documentation.

Computação Brasil | Full Stack Developer Jan 2023 – Jun 2025
- Developed a health research project focused on wound recognition using computer vision, implemented in a cross-platform Flutter application.
- Applied OpenCV and Python for image processing and wound analysis.
- Built and maintained ERP and management systems using ASP.NET MVC, microservices architecture, and responsive front-end with HTML, CSS, and Bootstrap.
- Led mobile development initiatives with Flutter, applying MVVM and MVC architectures.
- Integrated Firebase services including Authentication, Firestore, Storage, Cloud Messaging, and SQLite.
- Worked in agile Scrum teams, participating in sprint planning, daily meetings, and continuous delivery.
- Implemented unit, widget, and integration tests using flutter_test and Mockito to ensure code quality and reliability.

TECHNICAL SKILLS

Programming Languages:	Java, Dart, JavaScript, TypeScript, Python, C, C#
Mobile Development:	Flutter, Android, iOS, Capacitor
Web Development:	React, HTML, CSS, Bootstrap
Backend & APIs:	Spring Boot, Flask, ASP.NET MVC, RESTful APIs
Databases & Cloud:	Firebase, Supabase, SQL, PostgreSQL
Tools & Others:	Git, Figma, OpenCV, Selenium, JUnit, VS Code, IntelliJ, Visual Studio

EDUCATION

Instituto Federal da Bahia (IFBA) Salvador, Brazil
Systems Analysis and Development Jul 2022 – Present

Intermediate English

CERTIFICATIONS & EXTRACURRICULARS

- Introduction to Software Testing – Tomorrow (UFBA)
- The Complete Spring Boot Development Bootcamp – Udemy
- Java and Spring Boot Training – Alura
- Java Meets Scrum: Developing Software with Agility – Tomorrow (UFBA)
- Mobile Application Development – Tomorrow (UFBA)