Victor Lopes Dos Santos

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PROFESSIONAL EXPERIENCE

Computação Brasil, Salvador, BA   Jan 2023 – Present

Full Stack Developer

- Development of a research project in the health area for wound recognition using computer vision techniques, implemented in a multiplatform mobile application (iOS and Android) using Flutter, and for wound analysis OpenCV (Python).
- Development and maintenance of management and ERP systems for various business segments (Commercial and Academic), using technologies such as ASP.NET MVC for backend, microservices architecture and responsive front-end with HTML, CSS and Bootstrap.
- I participated and led mobile development with Flutter. Proficient in Dart, with Firebase integration (Auth, Firestore, Storage, Cloud Messaging), REST APIs, SQLite. Experience in applying architectures such as MVVM and MVC. Knowledge of state management with Provider and ChangeNotifier.
- Publishing applications on the Apple App Store and Google Play Store platforms, understanding the development cycle, from conception to distribution and post-launch maintenance.
- Work in agile teams, applying the Scrum methodology for efficient project management and delivery. Experience in sprint planning, daily meetings and continuous reviews.
- Development and implementation of unit, widget and integration tests in Flutter applications, using the flutter_test and Mockito tools, to ensure code quality and stability.

Technical Skills

• Java	• Dart	• C	• OpenCV	• Vscode
• Spring Boot	• Flutter	• C#	• Intellij Idea	• Eclipse
• Javascript	• Firebase	• SQL	• .NET Framework.	• Figma
• HTML	• Supabase	• Python	• Microsoft Visual Studio	• Selenium
• CSS	• React	• Flask		• JUnit

Soft Skills

- Teamwork
- Fast learning

EDUCATION

Systems Analysis and Development, IFBA   July 2022 - In progress

Intermediate English

Extracurriculars and Certificates

- Introduction to Software Testing - Tomorrow (UFBA)
    - I learned essential techniques for unit testing (JUnit), integration testing (Flutter), UI testing (Selenium) and API testing (Postman).
- The Complete Spring Boot Development Bootcamp (Udemy)
    - During the course, I consolidated my knowledge about the Spring Boot framework and its practical applications in software development. Some of the main learnings were: MVC, REST API, OpenAPI Documentation, Testing, Spring Data JPA (SQL), Spring Security (JWT).
- Java and Spring Boot Training (Alura)
- Java meets Scrum: Developing software with Agility - Tomorrow (UFBA)
- Mobile Application Development - Tomorrow (UFBA)