

Paulo César Rocha de Souza Neto

Professional Goal

I'm looking for an opportunity where I can apply my knowledge of the mobile ecosystem as well as learn new skills. I'm currently studying information security, and I would like to have the opportunity to improve this skill in practice, making the applications developed more secure and efficient together with a team proactive.

Education

UFRB - Federal University of Recôncavo da Bahia
Bachelor's Degree in Computer Engineering

September 2016 – Present
Cruz das Almas, Bahia

Professional Experience

Tech Lead - Remote Work

April 2021 – November 2022

MobApps - Urban mobility applications

Salvador, Bahia

- Responsible for managing Back-End and Mobile Squads, acting as Scrum Master, removing barriers encountered and guiding developers;
- Also maintaining the profile as a developer, acting actively in the development of new features, improvements, and fixes in Back-End and Mobile (Android and Flutter);
- Together with the Product Owner, I create and verify the feasibility of tasks for the teams, analyzing and proposing efficient solutions for the scenarios.

Mobile Android Developer Jr. - Remote Work

January 2020 – April 2021

MobApps - Urban mobility applications

Salvador, Bahia

- Acting in the development and maintenance of Android applications;
- Participation in the migration of applications from Java to Kotlin, applying design patterns;
- Occasionally, creating and correcting features in the Back-End(Nodejs).

Intern - Mobile Android Developer - Presential

September 2018 – December 2019

Embrapa Mandioca e Fruticultura

Cruz das Almas, Bahia

- Responsible for developing an Android application (using Java), aimed at identifying and controlling pests in the passion fruit culture;
- Acting directly with researchers in the collection of features.

CEO/Developer - Hybrid

September 2017 – December 2019

Recode Jr - Junior enterprise of UFRB

Cruz das Almas, Bahia

- Participated in the management and development of responsive web applications (SPA) using AngularJs, and Back-End applications with Express.js and MariaDB;
- Acting directly with customers to collect features and responsible for system documentation;
- Lecturer of the Introduction to Android and Introduction to OOP with Java courses.

Skills and Competencies

Programming Languages:

- Kotlin
- Java
- JavaScript
- Python
- C
- Dart (Basic)

Android Ecosystem :

- Architecture Pattern: MVC,MVP and MVVM
- Dependency Injection: Dagger and Hilt
- HTTP Client: Retrofit and Volley
- Unit Tests: Junit and Mockito
- Database: SQLite and Room(Abstraction Layer)
- Interface: XML and Jetpack Compose
- Async: Threads and Coroutines

Others Mobile Ecosystems(Basic):

- Flutter
- React Native

Back-End:

- Frameworks: Express.js,Django(Basic) and Spring(Basic)
- Docker
- Database: MariaDb and MongoDB
- Unit Tests: Jest,Mock and Chai.js

Version Control System: Git

Agile Methodologies: Scrum and Kanban

Cloud: AWS and GCloud(Basic)

Languages

Portuguese (Native)

English (Advanced)