Laura Oliveira   Senior Mobile Engineer

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Portfolio: https://laura-oliveira.github.io/

QUALIFICATION SUMMARY

Experienced Android Developer with **7 years** of experience as **software engineer** and **4 years specializing in Android development (Kotlin/Java)**. Expertise in **end-to-end mobile app development**, ensuring **high-quality user experience and compliance with Google Play Store policies**.
Industry experience in **e-commerce, banking, telecom, logistics, and customer service**.
Fluent in English (C2), Spanish (B2), and Portuguese (native).

KEY SKILLS

Android Development: Kotlin, Java, Jetpack Compose, Coroutines, Data Binding, Live Data, Android SDK, Google Play Policies
Architecture: Clean Architecture, MVVM, MVC
Backend & APIs: Retrofit, REST APIs, Firebase (Firestore, Realtime DB, Authentication)
Database: Firebase, SQLite, MongoDB, Shared Preferences
Testing & QA: Unit Testing, UI Testing, JUnit, Espresso, Mockk/Mockito
UI/UX: Material Design, Constraint Layout, XML, Figma, SwiftUI, iOS
DevOps & Tools: Android Studio, Git, GitHub, Bitbucket, Azure DevOps, Jira, Gradle, Jenkins, Browser Stack, Britise
Agile Methodologies: Scrum, Kanban, SAFe
Best Practices: Clean Code, SOLID, OOP (Object-Oriented Programming), TDD (Test-Driven Development), App Modularization
Soft Skills: Problem-Solving, Communication, Collaboration, Adaptability, Critical Thinking

PROFESSIONAL EXPERIENCE

Mobile Automation Engineer | PayJoy (Abr 2025 – Present)
Global Fintech | Remote | Multilingual Environment (EN/ES)

- **Lead automation initiatives and AI-driven chatbot integrations** to streamline internal operations and enhance customer support across Asia, Africa, and Latin America.
- Working in a multilingual environment (English and Spanish), I focus on scalable automation solutions, technical documentation, and AI-enhanced chatbot workflows to improve efficiency, onboarding, and interdepartmental collaboration across Asia, Africa and LATAM.
- **Developed and maintained centralized technical documentation** detailing system architecture, stakeholder maps, and product workflows.
- **Designed and implemented a comprehensive onboarding toolkit** ("Starter Kit") that reduced ramp-up time and improved cross-functional collaboration.
- **Standardized procedures** for feature rollouts, internal tool configurations, and chatbot maintenance, **boosting operational efficiency and consistency**.
- **Collaborated with distributed, cross-cultural teams using Agile methodologies (Scrum/Kanban)**, ensuring alignment across product, engineering, and support.

Technology: Automation, Generative AI, Chatbots, Workflow Optimization, Technical Documentation.
Tools: Slack, Google Workspace, Jira, Confluence, Zendesk (Ultimate).
Agile Methodology: Scrum, Kanban.
Languages of Work: English, Spanish.

Senior Android Developer | Natura (Apr 2024 - Jan 2025)
E-commerce | Kotlin | MVVM | Clean Architecture
- **Led the migration** of the **Digital Magazine App** to **align** with new Android versions and **Google Play Policies**.
- **Enhanced** the **Consultora Natura App**, developing **test cases (JUnit, Espresso, Mockk)** and **updating the Birthday API** for a smoother UX.
- Ensured high **code quality, compliance, and performance** in Android applications.

Technology: Android, Kotlin, Gradle, MVVM Architecture, Clean Architecture, Unit Tests, Integration Tests, JUnit, Espresso, REST APIs, Google Play Policies Compliance.
Tools: Android Studio, Bitbucket, Teams, Jira.
Agile Methodology: Scrum

Mid-Senior Mobile Developer | Michi_in (Sep 2022 - Apr 2024)
Kotlin | MVVM | Clean Architecture | Firebase
- Designed and developed **4 apps from scratch:** Compostar, Timer, Links Pro, QR Maker.
- Developed and **maintained 2 Android applications**, leveraging cutting-edge technologies to **deliver seamless and scalable user experiences**.
- Proven expertise in delivering scalable, user-focused applications with modern design patterns and robust functionality.
- [Compostar App](#): **Managed organic waste data** for the **Recife municipality government** with **OpenStreetMap integration**.
- [Timer App](#): **Multi-timer** app with **real-time tracking and data visualization** using MPAndroidChart.
- [Links Pro App](#): **Shared links directly** to an **AWS server** via **Android's internal operation system**.
- [QR Maker App](#): **Generated and stored QR codes** for easy **event networking**.
- Maintained and improved [Habitus App](#) (**healthcare**) and [Genyo App](#) (**finance**) apps.
- [Habitus App](#): Migrated to AndroidX, redesigned 6+ screens, optimized backend services, and replaced Bluetooth with internet communication for better connectivity; Integrated REST APIs to enable seamless AWS server interactions.
- [Genyo App](#): Fixed critical bugs and implemented new features to improve operational efficiency of automated financial reports to the HR department.

Technology: Android, Kotlin, Java, Firebase (Realtime, Firestore, Authentication), Retrofit, Coroutines, LiveData, DataBinding, GSON, Okhttp3, API REST, Gradle, Android SDK, Shared Preferences, UI/UX Concepts, Material Design, ConstraintLayout, XML
Architecture: MVVM, MVC, Clean Architecture, Feature-Oriented Design
Tools: Android Studio, Git/GitHub, Azure DevOps, Trello
Agile Methodology: Scrum, Kanban, Scrumban

Mid Mobile Developer | Wipro (Oct 2021 - Jul 2022)
Banking | Java | MVC | Agile
- Developed features for **AgroAmigo App**, **automating loan processes** for **Banco do Nordeste**.
- **Improved the loan approval process** for **agricultural entrepreneurs**, **increasing efficiency.**
- Provided ongoing **maintenance and enhancements** to **optimize app performance**.

Technology: Android, Java, Gradle, Android SDK, MVC Architecture
Tools: Android Studio, Git, Teams, Jenkins
Agile Methodology: Scrum

EDUCATION

Technology in Systems Analysis and Development
Bachelor's Degree - Instituto Federal de Pernambuco - IFPE (August, 2021)
Key Highlights:
- Emphasis on Object-Oriented Programming (OOP), Algorithms, and Software Design Patterns;
- Hands-on learning with Web Development, Mobile Programming, and Data Analysis;
- Focus on Ethics, Project Management, and Security in software development.

Thesis: SECURITY STANDARDS FOR LOW-END IOT DEVICES: A Comparative Review

TECHNICAL HIGH SCHOOL IN BUSINESS
Escola Técnica Estadual Maria Eduarda Ramos de Barros (December, 2013)
Key Highlights:
- Training in Marketing, Sales Techniques, and Financial Management;
- Practical learning in Accounting, Logistics, and Business Law;
- Emphasis on Entrepreneurship and Customer Relationship Management.

ADDITIONAL INFORMATION

International Experience:
- **English Scholarship** – Christchurch, New Zealand (6 months)
- **Spanish Scholarship** – Córdoba, Argentina (1 month)

Public Speaking & Mentorship:
- Speaker, mentor, and coordinator at **Fica em Casa Hack, LAB/XP Investimentos, and The Developer 's Conference.**