Maiko Trindade

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PROFESSIONAL SUMMARY

Senior Android Engineer specializing in large-scale architecture modernization and performance optimization across high-growth fintech platforms. Successfully led the migration of core features to Jetpack Compose and implemented strategic MVVM modularization, significantly improving customization, testing efficiency, and reducing application size. Expert in Kotlin, Coroutines, and driving down technical debt to ensure robust, scalable mobile delivery.

WORK EXPERIENCE

Senior Android Developer
Neo Financial • CALGARY - CAN • SEPTEMBER 2020 – Present

- Helped Neo Financial become one of the fastest-growing companies in Canada, achieving #1 on The Globe and Mail's 2024 Growth List.
- Enhanced onboarding experiences, improving project growth and retention.
- Led the migration from Fragments to Jetpack Compose, boosting customization, testing, and performance.
- Contributed to new features, reduced technical debt, and provided mentorship as a code owner and technical approver.

Senior Android Developer
Itau Bank • SAO PAULO - BRA • MARCH 2020 – SEPTEMBER 2020

- Supported Itaú Unibanco, the largest private bank in Latin America with assets over $555 billion, to modernize its mobile app.
- Played a key role in modernizing the bank's mobile app architecture as a Senior Android Developer.
- Implemented strategic modularization using MVVM, introduced a custom design system, and improved performance by reducing app size.
- Improved app security and dependency injection by implementing Proguard and Dagger, enhancing modularization and maintainability.

Senior Android Developer
LETSBANK (former SmartBank) • SAO PAULO - BRA • AUGUST 2019 – MARCH 2020

- Enhanced app functionality using advanced Android and Kotlin skills.
- Strengthened financial and fintech knowledge, bolstered app security, and expanded test coverage.
- Collaborated with cross-functional teams to align with company objectives.

Lead Mobile Developer
Ubby Inc. • SAN MATEO - USA / SAO CARLOS - BRA • MARCH 2017 – FEBRUARY 2019

- Developed innovative blockchain-based cashback solutions at Ubby Inc., a cryptocurrency rewards startup.
- Served as first Android developer, designing and refining app architecture while bridging co-founders and developers for smooth problem-solving and strategic planning.
- Bridged co-founders and developers, ensuring smooth problem-solving, time management, and strategic planning.
- Worked as blockchain developer for Like Protocol (part of Ubby Inc.), conducting Ethereum research and developer training in smart contracts, decentralized applications, and tokenomics.
- Enhanced the platform through smart contract innovations, reputation system development, and blockchain project analysis.New responsibility.

Team Lead and Mobile Developer   Monitora Soluções Tecnológicas • SAO CARLOS - BRA • DECEMBER 2015 – MARCH 2017

- Advanced from Android developer to leadership roles, mentoring and coordinating teams across Pakistan and Malta.

- Alongside deepening my Android expertise, I expanded into iOS development with Objective-C and Swift, demonstrating a commitment to mobile innovation and cross-platform versatility.

Android Developer and Software Programmer   Cast IT Group • ARARAQUARA - BRA • JUNE 2015 – DECEMBER 2015

- Contributed to web projects with expertise in JSF and Java.

- Led developer selection and significantly impacted an Android project.

- Gained deep Android development skills, integrating REST APIs and designing intuitive mobile UX.

Web Developer   Bluedotsoft • SAO CARLOS - BRA • APRIL 2014 – OCTOBER 2014

- Led the development of property management web applications using JSF and Java, while honing skills in API design, version control with Git, and project management tools.

- Enhanced API integration to create robust solutions, ensuring seamless connection between frontend interfaces and backend systems.

EDUCATION

Specialization in Mobile Systems Development   Federal Institute of São Paulo (IFSP) • SAO CARLOS - BRA • AUGUST 2015 - JULY 2017

Software Development in mobile platforms Android and iOS through an interdisciplinary approach, theoretical and practical.

Informatics Engineering   University of Madeira (UMa) • MADEIRA - POR • FEBRUARY 2013 - FEBRUARY 2014

Main fields of study: Artificial Intelligence, Human Computer Interaction and Oriented Objects Programming.

Systems Analysis and Development   Federal Institute of São Paulo (IFSP) • SAO CARLOS - BRA • FEBRUARY 2010 - JULY 2014

Main fields of study: Logic Programming, Web Development I and II, Programming Language C, COBOL and C#, Database MySQL, PostgreSQL and Oracle, Technical English and Software Engineering.

SKILLS

Mobile development: Kotlin, Jetpack Compose, Kotlin Multiplatform (KMP), Compose Multiplatform, Kotlin Coroutines, Android Instrumented Tests, Unit tests, Accessibility, Screenshot tests, Gradle tasks and cache, iOS intermediate (Swift)

AI & Automation: AI-assisted development workflows in Android Studio, including code generation, review automation, and test optimization using Gemini and Claude, Developed an AI-powered end-to-end testing on Android using Koog integrated with many LLMs, Leveraged GitHub Copilot to generate GitHub instructions, open full pull requests, create tests, and improve development process performance through AI-driven automation

Web development: Typescript, ReactJS, NodeJS, Javascript, JSF, Primefaces, Servlets, Omnifaces, Richfaces, JavaEE, Vercel

Blockchain development: Solidity, Web3js, Etherjs, Truffle, Hardhat, Infura, Alchemy, Moralis, Metamask, Ganache, Chainlink, OpenZeppelin, Ethereum network, ERC-20, ERC-721, ERC-1155

Database: MongoDB, SQLite, Oracle, MySQL, PostgreSQL, Firestore

Miscellaneous: Git, Test Automation, Google Analytics, Firebase, Continuous Integration, Linux, Bitrise (workflows and pipelines), Jenkins, TravisCI, Confluence, Jira, Wordpress CMS, GitHub Actions