

Maiko Trindade

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PROFESSIONAL SUMMARY

Experienced Senior Android Engineer and Tech Lead with a strong track record in modernizing app architectures, enhancing performance, and fostering team growth. Skilled in Kotlin, Android Jetpack Compose, and MVVM architecture, with a focus on delivering high-quality, scalable solutions. Proven leadership abilities, including mentorship, code ownership, and strategic planning. Passionate about driving innovation and collaborating cross-functionally to achieve company objectives.

WORK EXPERIENCE

Senior Android Developer

Neo Financial • CALGARY - CAN • SEPTEMBER 2020 – PRESENT

- Neo Financial is one of the fastest-growing companies in Canada, ranking #1 on The Globe and Mail's 2024 Growth List.
- I enhanced onboarding experiences to improve 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

- Itaú Unibanco, headquartered in São Paulo, is the largest private bank in Latin America, with assets exceeding \$555 billion.
- As a Senior Android Developer, I played a key role in modernizing the bank's mobile app architecture.
- I implemented strategic modularization using MVVM, introduced a custom design system, and improved performance by reducing the 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

- Ubby Inc. was an innovative startup that explored blockchain solutions, focusing on cashback through cryptocurrency.
- Started as the first Android developer, designing and refining app architecture.
- Bridged co-founders and developers, ensuring smooth problem-solving, time management, and strategic planning.
- Led teams effectively, achieving goals and driving initiatives. My leadership in coding standards and future-proofing strategies ensured the app's long-term success and adaptability.

Blockchain Developer

Like Protocol • SAO CARLOS - BRA • JULY 2018 – FEBRUARY 2019

- Conducted Blockchain research and training for developers, specializing in Ethereum.
- Enhanced the Ubby platform through smart contract and reputation system innovations.
- Excelled in tokenomics, Blockchain project analysis, and decentralized app development on Ethereum.

Team Lead and Mobile Developer

Monitora Soluções Tecnológicas • SAO CARLOS - BRA • DECEMBER 2015 – MARCH 2017

- Started as an Android developer, I advanced into leadership roles, honing skills in mentorship, communication, and collaboration with teams in 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.
- Played a key role in 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.
- Mastering API principles enhanced my ability to create robust solutions, ensuring seamless integration between frontend interfaces and backend systems.

EDUCATION

Specialization in Mobile Systems Development

Federal Institute of São Paulo • 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 • 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 • 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