# LEONARDO MURÇA

+55(31) 99246-1009 ◇ Belo Horizonte, Brazil
leo@leomurca.xyz ◇ linkedin.com/in/leonardoamurca ◇ git.leomurca.xyz ◇ leomurca.xyz

## SUMMARY

Senior Android Developer with 8+ years in software engineering, including 6+ years building scalable, high-traffic native Android applications in Kotlin and Java for U.S.-based clients in the healthcare and media streaming industries, including Disney and a market-leading global healthcare company. Experienced in building AI-powered features and using AI-assisted development tools to ship faster in fast-paced, remote, Agile teams. Strong expertise in Jetpack Compose, Coroutines, MVI, MVVM, Clean Architecture and automated testing (JUnit, Espresso, UIAutomator), with a track record of increasing test coverage by 70% and delivering features to apps with 5M+ downloads. Works closely with product and design teams to deliver great user experiences, and mentors other developers.

## EXPERIENCE

**Senior Android Developer** June 2026 - current
Confidential Health Care Client via Orangeloops *Boston, Massachusetts (Remote)*

- Develop a global Android app for a U.S.-based client that leads its segment in the health care market, in a fast-paced, high-ownership environment.
- Build features on top of an MVI architecture, ensuring predictable unidirectional state management and a scalable, testable codebase.
- Develop a new AI-powered feature integrated into the existing app, working closely with the product team from concept to delivery.
- Partner with the product team to guarantee that every flow in the app delivers the best possible user experience.
- Leverage AI-assisted development tools to accelerate delivery while maintaining high code quality.

**Android Developer** May 2022 - May 2026
Disney via ArcTouch *Florianopolis, Brazil (Remote)*

- Contributed to the development of a high-traffic Android app with over 5 million downloads in the U.S., delivering high-impact features that elevated engagement and user satisfaction.
- Led part of the migration of automated UI tests from Espresso to UIAutomator, achieving 100% coverage and establishing a more reliable and maintainable testing framework.
- Boosted overall test coverage by 70%, substantially improving app stability, reducing production bugs, and increasing confidence in release quality.
- Delivered key user-facing features such as onboarding tooltips, deep linking, and a sticky video player, directly enhancing user engagement and retention metrics.
- Modernized UI development by driving the migration from traditional XML layouts to Jetpack Compose, improving development velocity and maintainability.
- Took ownership of last-minute, high-priority bug fixes, ensuring smooth and on-time releases even under tight deadlines and production pressure.
- Mentored a Junior Android Developer and fostered a culture of technical excellence and collaboration through knowledge sharing and pair programming.
- Authored internal blog posts and led research initiatives on Jetpack Compose, ExoPlayer, and Coroutines, influencing key architectural and strategic decisions within the team.

**Android Developer** Feb 2020 - May 2022
Confidential Health Care Client via CI&T *Belo Horizonte, Brazil (Remote)*

- Identified and fixed bottlenecks in the pipeline caused by Espresso Flaky Tests.
- Designed technical features through ownership of technical refinements.
- Crafted innovative solutions for user stories, contributing to the seamless execution of projects.
- Established and documented key components of the application's technical specifications, ensuring clarity and precision in project development.
- Engineered a high-impact framework from inception, streamlining communication between the application and OS Bluetooth layers. Leveraged Java programming to seamlessly integrate with the Bluetooth Layer, ensuring efficient connectivity and robust functionality.
- Assumed responsibility for leading agile ritual sessions such as PDCA, facilitating the identification of development process gaps and driving continuous improvement initiatives.
- Served as a mentor in an Android Bootcamp program, imparting expertise in Espresso Tests and SOLID principles to train newcomers, fostering skill development and knowledge sharing within the team.
- Designed and implemented comprehensive test cases throughout the quality assurance (QA) phase, ensuring thorough testing and validation of Android applications.

**Web Front-End Developer** Aug 2018 - Dec 2019
Queima Diaria *Belo Horizonte, Brazil*

- Began my engineering career contributing to a streaming fitness platform popular in Brazil, serving a large and active user base with live and on-demand workout experiences.
- Developed the MVP TV Streaming App for LG and Samsung Smart TVs, expanding the product's reach to the living room experience and strengthening user engagement across platforms.
- Integrated the Vimeo Player to enable a livestream feature used by over 200,000 active users, significantly enhancing the product's interactive capabilities and reliability under high traffic.
- Collaborated closely with senior mentors and cross-functional teams, gaining deep hands-on experience in web development and scalable media streaming solutions.

## SKILLS

**Languages:** English (Fluent), Portuguese (Native), Spanish (Intermediate)

**Languages & Tools:** Kotlin, Java, Jetpack Compose, MVVM, MVI, Clean Architecture, Retrofit, Room, SQLite, ExoPlayer, Coroutines, JUnit, Espresso, UIAutomator, Dagger 2, Hilt, Koin, Jenkins, GitLab, Android Studio, XML, JSON, REST APIs, Kotlin Multiplatform and Android Profiler.

**Soft Skills:** Strong problem-solving abilities, effective communication skills for collaborating, with cross-functional teams, adaptability to rapidly changing environments and technologies, attention to detail in code review and debugging, time management and prioritization to meet project deadlines, openness to receiving and providing constructive feedback, eagerness to learn and stay updated with the latest trends and technologies in Android development.

## EDUCATION

**Bachelor of Information Systems**, IFMG University 2018 - 2024

**Computer Technician**, IFMG University 2015 - 2017