

LEONARDO MURÇA

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SUMMARY

Senior Android Developer with 7+ years in software engineering, including 5+ years building scalable, user-centric Android applications across healthcare and entertainment sectors. Specialized in modern Android development (Jetpack Compose, ExoPlayer, Bluetooth, UI testing) and architecture patterns (MVVM, MVI, Clean Architecture). Passionate mentor, effective communicator, and advocate of continuous improvement, with a strong focus on quality and team enablement.

EXPERIENCE

Android Developer

Contractor for Disney via ArcTouch

May 2022 - current

Florianopolis, Brazil

- Contributed to Disney's Android development initiatives as a contractor, delivering high-impact features in a fast-paced, consumer-facing environment.
- Led the successful migration of automated UI tests from Espresso to UIAutomator, achieving 100% migration coverage.
- Increased overall test coverage by 70%, significantly improving app stability and reducing production bugs.
- Delivered key user-facing features such as onboarding tooltips, deep linking, and a sticky video player to enhance user engagement and retention.
- Modernized UI development by driving the migration from XML layouts to Jetpack Compose.
- Mentored a Junior Android Developer and promoted a knowledge-sharing culture across the team.
- Authored internal blog posts and led research efforts on Jetpack Compose, ExoPlayer, and Coroutines to guide architectural decisions and experimentation.

Android Developer

CI&T @ Confidential Health Care Company Client

Feb 2020 - May 2022

Belo Horizonte, Brazil

- 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

Queima Diaria

Aug 2018 - Dec 2019

Belo Horizonte, Brazil

- Initiated career as a software engineer under the guidance of senior mentors, gaining valuable insights and hands-on experience in Web Development.
- Delivered a MVP TV App Streaming Client supporting LG and Samsung OS.
- Delivered an integration with Vimeo Player for a livestream feature used by more than 200.000 active users.

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