

LEONARDO MURÇA

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SUMMARY

Dynamic and results-driven software engineer with over 4 years of experience developing Android applications for the healthcare and entertainment sectors. Proven expertise in creating secure and reliable Android applications, with advanced technical skills in Android Jetpack, Bluetooth integration, UI testing, ExoPlayer integration, and Coroutines. Committed to continuous learning and mentoring, with a strong focus on enhancing team capabilities and delivering high-quality software solutions.

EXPERIENCE

Android Developer

ArcTouch LLC @ Internal Projects

Jan 2024 - current

Florianopolis, Brazil

- Mentored and trained a Junior Android Developer.
- Contributed to the company blog writing blog posts about Android Development.
- Delved deeper into Jetpack Compose, ExoPlayer and Coroutines study and PoCs.

Android Developer

ArcTouch LLC @ Disney Client

May 2022 - Dec 2023

Florianopolis, Brazil

- Achieved 100% of migration of automated tests using Espresso to UIAutomator.
- Increased in 70% test coverage in the codebase.
- Delivered sensitive features like deeplinks integration and onboarding tooltips.
- Helped on the migration of the xml layouts to Jetpack Compose.

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 2020

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

Language Skills: Fluent English, Fluent Portuguese, Intermediate Spanish.

Technical Skills: Java, Kotlin, MVVM, MVP, MVI, Clean Architecture, RESTful APIs, Retrofit, SQLite, Room Persistence Library, JUnit, Espresso, Dagger 2, Hilt, Koin, Jenkins, GitLab, Scrum, Kanban, Android Studio, SDK Manager, XML, JSON, Performance Optimization, 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