LEONARDO MURÇA

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SUMMARY

A dynamic and results-driven Senior software engineer with 7 years of experience in software development and 5 years 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   May 2022 - current
ArcTouch LLC @ Disney   *Florianopolis, Brazil*

- Contributed to the success of migration of automated UI tests from Espresso to UIAutomator, achieving 100% test coverage transition.
- Increased test coverage by 70%, improving code reliability and maintainability.
- Developed and shipped a playlist feature, enhancing user engagement with in-app news content.
- Delivered critical features such as deep link integration and onboarding tooltips, improving user navigation and retention.
- Spearheaded the migration from XML layouts to Jetpack Compose, modernizing UI development.
- Mentored and trained a Junior Android Developer, fostering team growth and knowledge sharing.
- Authored technical blog posts on Android development, contributing to the company's engineering presence.
- Conducted research and PoCs on Jetpack Compose, ExoPlayer, and Coroutines, driving innovation within the team.
- Implemented a sticky video feature, allowing users to continue watching videos while reading articles, enhancing the multimedia experience.

Android Developer   Feb 2020 - May 2022
CI&T @ Confidential Health Care Company Client   *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 Aug 2018 - Dec 2019

Queima Diaria *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