

Allan Araújo

Android Engineer

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EXPERIENCE

CI&T

Android Engineer

Remote

Sep 2024 - Present

- Developed high-traffic [Bradesco Empresas e Negócios](#) app for a major financial institution, Bradesco.
- Developed document capture and facial biometric flows, enabling users to open bank accounts digitally with identity verification.
- Developed android functionalities with web components by creating custom methods for JavaScript WebView calls, improving app-web communication.
- Automated tests with Robolectric and Espresso to increase application stability.

NTT Data

Android Engineer

Remote

Apr 2022 - Jul 2024

- Engineered and maintained high-scale banking applications for Itaú ([Itaú Empresas](#)), serving over 5 million users, utilizing MVVM and reactive programming to enhance code maintainability and responsiveness.
- Developed "My Receivables" flow and "Cash flow" at [Itaú Empps](#) to summarize users income and outcomes, reducing call center costs. Both features with automated testing (Appium, Selenium).
- Managed CI/CD pipelines with Jenkins to automate build and deployment processes, increasing development velocity.

Unique Sistemas

Mobile Developer

Remote

Dec 2020 - Apr 2022

- Developed and maintained cross-platform mobile applications for Android and iOS using React Native.
- Translated UI/UX designs into pixel-perfect, functional screens by creating and implementing high-fidelity prototypes from Figma.
- Successfully managed the full application lifecycle, including building, testing, and publishing applications to the Google Play Store.

SKILLS

Programming languages: Kotlin, Java, React, TypeScript, and JavaScript.

Proficient: Android, Kotlin, Java, Jetpack Libraries, Jetpack Compose, KMP, AWS, MVVM, Retrofit, Room, Espresso, JUnit, Robolectric, Coroutines, Koin, Firebase, React Native, JavaScript, TypeScript, React Testing Library, Material UI, MUI, Tailwind, Bootstrap, HTML, CSS, API Rest, RestFul, SQL, Microsoft SQL, PostgreSQL, MySQL, Git, GitHub, Gitlab, Linux.

Intermediate: React Query, GraphQL, CI/CD, Postman, Insomnia, UI/UX, NPM, Yarn, Docker, Styled Components, React Router, Python, SOLID, Bash, Figma, Jira, Scrum, Kanban.

EDUCATION

Bachelor's Degree in Mathematics

Universidade Federal Rural de Pernambuco (UFRPE)

- Learned R and Python throughout the course.

- Developed analytical problem-solving skills.
- Contributed to the Pymat project (<https://pymat.com.br>), a project that bridges computer science and mathematics using Python.

Jul/2017 | Graduation: 2025

LANGUAGES

- Portuguese: Native
- English: B2 (Upper-Intermediate)
- Spanish: Basic

CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF), Jun 25, 2023