

# Allan Araujo

Android Developer

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20 | February | 1997

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## summary

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I am passionate about mobile development and building products that users love. I have three years of experience and specialize in Kotlin and Java. I have implemented and provided support for solutions for NTT DATA clients, including a popular app on the Play Store called "Itaú Empresas" with over five million downloads, collaborating in the transfer, cash flow, and sales squads.

I care about creating products that make users happy, and I ensure this through testing, teamwork, and code quality.

## work experience

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### NTT Data

#### Android Developer, Apr 2022 - Currently

- Collaborate with a team of developers to develop and maintain a complex banking app for Itau, the largest bank in Latin America, with 5 million users.
- On "Itaú Empresas" collaborated on **cash transfer** and **sales** squad.
- In another Itaú project collaborated on **cash flow** squad.
- Utilize expertise in Android development to design and implement new features, troubleshoot and resolve technical issues, ensuring client needs are met.
- Utilize Android SDK expertise to design and build important features, ensuring client needs and expectations are met.
- Learn best development practices and provide support in a bank app development.

### Unique Sistemas

#### Mobile Developer, Jul 2021 - Apr 2022

- Maintain and develop mobile applications, including the user interface and the local server.
- Publish applications on the Google Play Store.
- Prototype screens using Figma.

## São Sebastião Municipal School

**Math Teacher, Feb 2020 - Jul 2021**

- Provide pedagogical support, assisting in conducting Mathematics classes and monitoring students with learning difficulties.
- Participate in pedagogical meetings and continue professional development.

## Montadora Guararapes

**Administrative Assistant, Sep 2018 - Feb 2019**

- Provide administrative support in the admin sector, with responsibilities in financial management using Excel and Word.
- Assist in employee management.

## programming languages

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Kotlin   Java   Python   Delphi

## academic education

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### Major in Mathematics

**Federal Rural University from Pernambuco (UFRPE)**

I participated in the organizing team as a monitor of **Pymat 2021** and **Pymat 2022**

(Jul/2017 - Present) | Expected graduation: 2024

## languages

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Português: native

Inglês: B2 - intermediate

Spanish: A1 - basic

## certifications

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

**AWS Certified Developer Associate (currently studding)**

# technologies and frameworks

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Android SDK, Jetpack Libraries, Jetpack Compose

Android Unit Testing: Espresso, JUnit and Robolectric

Android Data Persistence: SQL3 and Room

Concurrency: Android Kotlin Coroutines

Dependency Injection: Koin

Cloud Services: AWS, Firebase

Analytics: Google Analytics, and Firebase Analytics

Cross-platform development: Flutter (Dart) and Delphi (firemonkey)

Versioning and communication: **Git**, **Github**, **Gilab** and **Jira**

UI/UX Design: Figma and Photoshop

## courses

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### **Kotlin NTT Data Android Developer (Digital Innovation One)**

Conclusion: Feb/2022 | 106 hours

Topics: Git, Scrum, Kotlin, MVVM, SQLite, and Android Studio

### **Android Application Development using Kotlin (Udemy)**

Conclusion: Jul/2022 | 33 hours

Topics: Kotlin, MVVM, and Retrofit

### **Android Developer Beginner (Udemy)**

Conclusion: Jul/2022 | 7.5 hours

Topics: Java, Android Studio, Activity & Lifecycle, and Layouts (linear, relative, and constraint)

### **Firebase Courses:**

#### **Save NoSQL Data to Firestore (Alura)**

- Conclusion: Dec/2022 | 8 hours

#### **FirebaseAuthentication: Apps Integration**

- Conclusion: Nov/2022 | 10 hours

#### **Advance Android Apps with Jetpack Compose: Create Screens and Manage States (Alura)**

Creating an Android App

- Conclusion: Jan/2023 | 10 hours

Topics: Using LazyLayout and States

- Conclusion: Feb/2023 | 10 hours

Topics: Form and State Management

- Conclusion: Feb/2023 | 10 hours

Topics: Keeping States with ViewModel

- Conclusion: Mar/2023 | 12 hours

### **Data Science with Python (DataCamp)**

Currently studying | 88 hours

Topics: Python, NumPy, Pandas, Seaborn, and Matplotlib

Data Manipulation (SQL, SAS, and Excel)

Machine Learning (Scikit-Learn)

### **HTML Web Developer Bootcamp (Digital Innovation One)**

Conclusion: May/2021 | 26 hours

Topics: HTML, CSS3, jQuery, Bootstrap, and JavaScript

### **Advanced Development with Python, Flask, and RestAPI (Digital Innovation One)**

Conclusion: Apr/2021 | 5 hours

Topics: Python, Flask, and SQLAlchemy

### **AWS Courses:**

AWS Cloud Practitioner Essentials

Conclusion: Jun/2023 | 6 hours

Introduction to Amazon Web Services, Compute in the Cloud, Global Infrastructure and Reliability, Networking, Storage and Databases, Security, Monitoring and Analytics, Pricing and Support, Migration and Innovation, The Cloud Journey and AWS Certified Cloud Practitioner Basics.