

# Luan Albineli Pinto

Brazilian, 33 years

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## OBJECTIVE

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Work as a Mobile Engineer.

## WORK EXPERIENCE

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- **[Sep 2022 - June 2024] – Stuart**  
Position: Mobile/Full Stack Developer.  
Main activities: at Stuart, I started as a Flutter Developer, working on the app used by couriers. I improved the map features for couriers, redesigned the app's menu, and implemented the dynamic pin-code for better delivery security. In mid-2023, I switched to a Full Stack role using React, TypeScript, and Node.JS. I worked on a system to help the Ops team and couriers upload documents and verify identities more easily. I also had a brief experience with Kubernetes and GitHub Actions, migrating one of the Node.JS apps from EC2 to EKS.
- **[Aug 2021 - Aug 2022] – Iteris**  
Position: Flutter Developer.  
Main activities: At Iteris I was allocated to the Fiserv mobile team. It was a sales management application (credit card sales, receipts and payments, reports). There I had the opportunity to introduce BloC, Clean Architecture and Unit Tests, to enhance code quality and maintainability. It was built using Clean Architecture and the MVC pattern.
- **[Dec 2020 - Aug 2021] – EBANX**  
Position: Android/Flutter Developer.  
Main activities: at EBANX, I was responsible for the "beep" ticket sales system applications. The system consisted of two apps: a QR Code reader built on Android for validating tickets, and a ticket sales app developed with Flutter. The sales app, used by stores to issue tickets, was architected with BloC, get\_it + injectable for dependency

injection, and integrated GraphQL and sqflite among other libraries.

- **[Sep 2020 - Dec 2020] – Cheesecake Labs**

Position: Android Developer.

Main activities: At CKL, I was assigned to the Tapcart Android project, a platform enabling Shopify merchants to launch their own applications without coding. My work involved using Architecture Components such as LiveData and ViewModel, as well as Kotlin with Coroutines. I also integrated GraphQL for data querying and contributed to the development of unit tests using JUnit and MockK.

- **[Mar 2020 - Sep 2020] – Granter**

Position: Android Developer.

Main activities: at Granter I worked on the "Meu Lote" application, transforming the messy legacy code into a well-structured system. We utilized the MVVM pattern along with Architecture Components such as Data Binding, LiveData, Room, ViewModel, and WorkManager to sync the data. The project was built using Kotlin + Coroutines and Dagger 2 for dependency injection. Unit tests were built with JUnit and MockK, while instrumented tests were performed using Espresso and Mockito.

- **[Oct 2018 - Mar 2020] – Assas Money (AKA Code Money)**

Position: Mobile/Web Developer.

Main activities: at CM, I worked on both Android applications of our product: one for customers and one for stores. The customer app was rewritten using the MVVM architecture, incorporating a set of tools such as Architecture Components (Data Binding, Lifecycles, LiveData, Room, ViewModel, and WorkManager), Dagger 2, and Coroutines, with Kotlin as the main language. Unit tests were implemented with JUnit and MockK, while instrumented tests were conducted using Espresso and Mockito. The store app was initially developed with a messy MVP structure but was later rewritten using Flutter and the Bloc pattern. Additionally, I contributed to the web system used by stores, which was implemented with React, Redux, Sagas, ES6, and Styled Components.

- **[Nov 2016 - Sep 2018] – Ambev Tech (AKA HB.SIS)**

Position: Android/Web Developer.

Main activities: at AB InBev Brazil, I worked on the warehouse management system used by the entire company, enhancing my native Android skills by developing applications for various warehouse operations such as truck loading/unloading, product replacement, and dashboards. The applications were built using the MVP pattern with Kotlin as the main language, and Retrofit, RxJava and Dagger 2. Additionally, I contributed to rewriting the front-end web component of the WMS system using React, Redux, ES6, and Styled Components.

- **[Nov 2015 - Nov 2016] – Senior Sistemas S.A.**

Position: Web Developer.

Main activities: at Senior Sistemas, I worked as a Front-End Web Developer, leading a small team to rewrite the interface of a time clock management system. We utilized HTML5, SCSS, and JavaScript (including AngularJS and jQuery) with ES6, as well as

Webpack and NPM for module bundling and package management.

- **[Aug 2015 - Nov 2015] – Freelancer**

Position: C# Winforms Developer.

Main activities: developed a C# WinForms application to double-check the calculated taxes of an internal system. The project automated dynamic queries and data maintenance (field updates) in an Oracle Database using LINQ, ensuring adherence to consistency rules and predefined actions. This solution replaced the manual process previously managed through spreadsheets, significantly improving efficiency and accuracy.

- **[Apr 2015 – Aug 2015] – Hi Platform (AKA Seekr)**

Position: Web Developer.

Main activities: at Hi Platform, I worked as a Front-End Web Developer, migrating the legacy web system interface to a new interface. The visual elements (HTML5, CSS3) were provided by a third-party company, and our task was to integrate these pages with the functionality of the legacy system. We utilized AngularJS to bring these pages to life and adapted back-end services (Ruby on Rails) to support a Single Page Application (SPA) architecture. While I had some exposure to Ruby on Rails, my primary focus (85% of the time) was on HTML5, CSS3, and JavaScript.

- **[Apr 2014 – Apr 2015] – Senior Sistemas S.A.**

Position: Mobile Developer.

Main activities: at the company, I worked on two main projects. The first was a native Android application designed to assist private security companies in managing building security. The app enabled security personnel to conduct patrols, record incidents with the camera, and trigger alarms. This project was implemented using Java, Retrofit, RxJava, and background services. The second project was a small hybrid application for approving quotes and requests from the company's ERP system. This application was built using HTML5 with the Ionic Framework 1.x, JavaScript with AngularJS and other libraries, CSS with SASS, and task runners like GruntJS and Gulp.

- **[Dec 2012 – Apr 2014] – Ambev Tech (AKA HB.SIS)**

Position: Mobile Developer.

Main activities: I worked on a project to rewrite from scratch a hybrid mobile sales application for AB InBev, the largest brewery company in Brazil. The goal was to quickly replace the outdated Windows Mobile system. The implementation was done using PhoneGap, HTML5, JavaScript (including Knockout), and CSS3.

- **[Jun 2008 – Dec 2012] – Ambev Tech (AKA HB.SIS)**

Position: Web Developer.

Main activities: I contributed to several web projects focused on ERP, council management, and preventive medicine. These projects were developed using a proprietary framework called Quellon, and they all utilized ASP.NET, C#, HTML, JavaScript, and SQL Server/Oracle databases.

## EDUCATION

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- 2017/2018 - Android Developer Nanodegree - Udacity Brazil.
- 2017 (one month) - High-Advanced General English - ILAC Toronto/Canada.
- 2014-2018 (unfinished) - Technologist in Systems Analysis and Development - IFC Blumenau.