

With over 13 years of experience as a Software Developer, I seek roles that involve leadership, creativity, problem-solving skills, and push me to face new challenges. Proficient in Mobile and Backend Development.

Work Experience

Senior Flutter Developer

Parser Digital - SoFi

May 2023 – Present (8 months)

Money team

Remote

- Achieved important milestone while migrating native SoFi banking Android and iOS app to Flutter
- Created a custom Localization delegate based on **Strapi** CMS Content
- Supported local and remote translations, added proper documentation on **Confluence**
- Added filtering feature for transaction types from a remote data source
- Implemented an expandable feature for displaying extra transaction types, matching 1:1 Figma designs
- Contributed to the development of the Mobile Deposit Check Solution module using Flutter
- Created the More Menu entry point, ensuring coverage through unit, widget and integration testing

Senior Flutter Developer

Kenility – TruVideo

Jan 2023 – May 2023 (4 months)

Cross-Platform Develop Team

Remote

- Upgraded **TruVideo** app to support for Android 13 devices
- Addressed camera deprecation and improved media permissions
- Enhanced **TruVideo** video recording and processing app using **FFMPEG**, using **Riverpod** as state management
- Optimized non-visible widgets, reducing widget rebuilds and boosting app performance by ~10%
- Implemented 103+ **Firebase Analytics** events for bug replication and tracing, and user journeys on **Crashlytics**
- Created a feature to measure internet connection speed and response time to ensure video upload quality

Flutter Tech Lead

The KSquare Group – Baptist Health South Florida

Jan 2022 – Jan 2023 (1 year)

Mobile & Flutter Web Teams

Remote

- Led development and mentored new Flutter Developers
- Made decisions on optimal architectures for incoming development
- Actively participated in cross-functional UX/UI and Business Analysis grooming sessions, leadership meetings and agile ceremonies as sprint planning & review and daily stand-up meetings
- Implemented the **Widget View Pattern**, enabling shared business logic between mobile and web-based views.
- Led **Flutter Web Application** development for **Pine App**, including responsive behaviors, production deploys, **SSO** login cookies, custom **HTML** elements, **HTTP** web routing, and route guards.
- Developed Medical History features, utilizing **Provider** & **BLoC** as state management, **HTTP RESTful API**, and **Hive**.

Senior Android Kotlin Developer

Kambda – Crossrope

Ago 2021 – Dec 2023 (2 year, 3 months)

Mobile Development Team

Remote

- Developed innovative features for **Crossrope**, a leading workout/fitness app, using Android/Kotlin using **MVVM** Architecture and Koin for dependency injection
- Implemented workout video playing feature and video preview scrollable horizontal list using **Exoplayer/Media3**
- Served a user base with over 100K downloads and 64K active users.
- Incorporated crucial third-party services, including **In-App Billing**, **Firebase Analytics**, **Google Fit**, **One Signal**, **Mixpanel**, **Crashlytics**, and **Realm Database**.
- Integrated **AMP® BLE** device for precise rope jump counting via Bluetooth and Companion Device Android API.
- Initiated the migration of screens to **Jetpack Compose**, ensuring interoperability with existing XML-based views.

Senior .NET Developer

BairesDev – UATP

Oct 2021 – Dec 2021 (3 months)

Remote

- Created an Archival SQL Process to purge old content out of main tables based on some business rules, improving indexing and look up operations by a 15%. A Log Table keeps track of archived content for audit purposes.
- Designed Grafana dashboard to display **UATP's Ceptor** metrics and transactions from several Alternative Forms of Payment (**AFP**).
- Added support for a new Alternative Forms of Payment (**AFP**) using **ASP.NET Web API**, designed data layer using **Entity Framework** Code-First approach and unit testing coverage.

Flutter Developer

Drojects

2019 – 2021 (1 year and 7 months)

Santo Domingo, Dominican Republic

- Gained experience with vibration API, motion sensors, map polylines, and markers.
- Developed features for animation, offline support, sound feedback, and shopping cart functionalities.
- Focused on usability, analysis, best practices, debugging, and reusability.
- Hands-on experience with **Hive**, **Firestore**, **CloudStore**, and **Facebook/Google** Auth Providers.
- Proficient implementing tool as **Provider**, **BLoC/Cubit**, **Get it**, **Google Maps**, **Geolocator**, **Retrofit/Dio**, and **NFC**.

Senior Full-stack Developer

Scotiabank

Apr 2012 – Ago 2021 (9 years and 5 months)

SME Business Unit

Santo Domingo, Dominican Republic

Created for more than 5 core applications from visual design to database and server architecture. I managed the entire software lifecycle, including analysis, design, development, testing, deployment, and production support. Also, added new requested features and ensured regulatory compliance and maintenance.

Mobile Experience (6+ years)

Developed Android app for microentrepreneur credit approvals (**SIE MICRO MOBILE**), using Firebase ML Kit, camera, two-factor authentication, geolocation, Retrofit, NDK, and Realm Database. Also, conducted security assessments with tools like HP Fortify, Black Duck, Frida Gadget Injection, adhering to OWASP guidelines.

Achievements

- Full refactoring **SIE MICRO**: microfinance platform built in **ASP.NET Web Forms** and **WCF**.
- Development of the **SIE Asalariado** ERP using **C#**, **Entity Framework**, **ASP.NET WebForms**, **Bootstrap**, **Knockoutjs** y **JQuery** library.
- Development of **ASIBOG** web app, for law firms' client assignment management and external collectors (**ASP.NET**).
- Analysis and development of **SIGEPRO-ASA** application for new client prospect registration based (**ASP.NET MVC**).
- Development of a new bureau profiler using **Transunion's** API and **DataCredito** web services.

Technologies and Languages

Languages: Dart, Kotlin, C#, Java, JavaScript, PHP, Swift, T-SQL

Technologies: Android, Flutter, Android Jetpack, Jetpack Compose, ASP.NET, SQL Server, MySQL, Xamarin, .NET Core, Git, BLE, SSIS: Integration Services, Docker, Web Development, REST API, GraphQL, WordPress

Other: Node.js, Figma, Postman, Grafana, Rive, Riverpod, Provider, Git version control, GoRouter, CI/CD, Rx Dart, Koin, Rive

Education

Associate Degree, Software Development, Las Americas Institute Of Technology (ITLA), D.R.

2009–2012

Spoken Languages

Spanish Native

English Advanced

Japanese Basic

Projects

- **Crossrope:** Fitness Android App [Jump Rope Training | Crossrope](#)
- **PineApp:** Baptist Health South Florida:
 - [Google Play: PineApp](#)
 - [App Store: PineApp](#)
 - [Website: PineApp](#)
- Published a **Flutter** package for animating map markers/location on Google Maps: [flutter_animarker](#)
- Grocery Delivery App for a Market Store, compounded of two delivery apps: mototaxi drivers and end users ones.
- Smart Dealer, to ease the process of calling through phone customer services options.
- Medical Bed Check-In, intended for Ambulance and Medical services to track the availability of hospital beds

Other achievements and Volunteer Work

- **Volunteer work** - I participated in about 7 hackathons, acquiring important lessons about founding a start-ups and business model development.
- **Awards** - I won first place in a national competition for developing Lean Canvas models for tourist tech startup
Tourismove: Entrepreneurial Tourism Challenge 2017-2018.

Interests

- Always into picking up new tech skills or design patterns, love learning on the fly.
- I'm all about outdoor adventures – love hitting the trails and camping out.
- Huge fan of Pokémon video games, gotta catch 'em all!
- Used to host cool tourist trips on Airbnb Experiences over the weekends, and consistently got those awesome 5-star ratings.