Jose Sebastian Estrella Ojeda

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SKILLS

React Native | Redux | Javascript | Typescript | RxJS | Axios | Jest | Java | Android | Kotlin |Jetpack Compose | Room | Retrofit | MVP | MVVM| RxJava | SQLite | CI/CD | Github actions | Fastlane | Firebase | Angular | NodeJS | SocketIO | Golang | MySQL | Postgresql | SCRUM | Storybook

WORK EXPERIENCE

Senior Mobile developer   **TTT studios | Canadá**   **02/2023 - 05/2023**

- Configuration of Google Analytics and upgrade libraries for native apps in Android (Kotlin) and iOS.
- Implementation of dark theme to app for Android (Java).

Senior Mobile developer   **ArkusNexus | Mexico**   **05/2019 - 12/2022**

Switch app - React Native with TypeScript
- Implementation of a UI Library with Storybook for standard and reusable components for the company's apps.

My Wag Hotel ([android](#) and [ios](#)) and My Staff app - React Native with TypeScript
- Lead the mobile development. Proposing best practices and structure of the project.
- Automatize the QA process. Configuration of Fastlane to deliver builds to the QA team and customers.
- Developed data flows using Redux Observable.

Rosy app (www.rosy.com) - React Native.
- Creation and connection of native modules from Android to React Native.
- Improved the module for text-to-audio conversion developing a cache manager based on the LRU algorithm to decrease requests to transform texts into audio files.
- Implemented a priority queue to upload files to the backend based on the binary heap algorithm.

Full stack developer   **Nodeport | Mexico**   **01/2018 - 04/2019**

UpHope app
- Creation of an app for iOS and Android using React Native.
- Developed a chat in the app using SocketIO.
- Developed a dashboard to list resources that help people with low incomes using Angular 5.
- Integration of third-party services like Google Maps and authentication (Google and Facebook).

REST API
- Deployment of the service in an EC2 instance of Amazon Web Services (AWS).
- Integration of services like Firebase, AWS S3, and authentication (Google and Facebook).

Customize a blockchain
- Researched the creation of a blockchain.
- Customization of the blockchain (branding) to the client's requirements. (https://github.com/litecoin-project/litecoin).

Software Engineer   **ARTS CICESE**   **02/2016 - 01/2018**

- Developed an app for Android (a-Prevenir) to display the history of medical measurements and display the number of user steps.

- Developed a REST service to provide data of users (medical measurements) using NodeJS. Creation of a board using Angular to display the user's data.

EDUCATION

Master in Computer Science.   2013-2016
Centro de Investigacion Cientifica y de Educacion Superior de Ensenada.

Bachelor in Computer Science. 2008-2013
Universidad Autonoma de Yucatan.