Moises Arturo Olvera Torres

Sr React Native Developer

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Aguascalientes, Mexico

EDUCATION

Universidad Autónoma de Aguascalientes	2013-2018

Intelligent Computing Engineer

Thesis: MQTT & GPS realtime location and tracking system

I'm a React Native developer/enthusiast with more than 4 years of experience on the technology.

Visit my page **moyolvera.github.io** for a more detailed view of my projects, also you can find there a QR code to run a React Native app with a more fun take at my CV

LABOR EXPERIENCE

Luxoft, Guadalajara MX (Remote)   2021-current

- Lead React Native Developer with a client based on Colorado and New Zealand

- Worked in the localization for several applications and performance enhancements

- Developed new features as requested by the product management team using typescript

App features:
- Stricted Typescript implementation
- Redux drived application
- Submission of image files from device camera.
- General performance improvements around the app and build process
- Using React hooks
- React Hooks application
- Expo over the air updates
- UX improvements around the app identifying areas of oportunity and implementing useful aimations

Tools & Tech: React Native, NodeJS, PHP, Typescript, Redux, Hooks, Jest, Firebase Cloud, Appcenter, Xcode, Android Studio, Agile development. cucumber, behat, bluetooth, i18n localization

TimeClock Plus, Austin TX, USA (Remote)   2020-2021

- Lead React Native Developer

- Responsible of integration and development of features requiring native implementation and control. (TouchId, Camera, etc)

- Responsible for managing the build process for the application for iOs and Android.

- Responsible for the application and configuration of Firebase services like Analytics and Cloud Messaging for Push Notifications.

- Training and mentorship activities about RN, code and PR reviews

App features:
- Stricted Typescript implementation
- Redux toolkit drived app with thunk integration.
- Submission of image files from device camera.
- Strict testing coverage using unit, integration and snapshots with Jest
- Local authentication using TouchID (both OS) and FaceID (Only iOS)
- General performance improvements around the app and build process
- Build entirely using react hooks
- React Hooks application
- Code push integrated to use over the air updates
- Handling of rich push notifications using Firebase Cloud Messaging
- Interaction with REST API using Axios for consuming services and to manage server side authentication
- UX improvements around the app identifying areas of oportunity and implementing useful aimations

Tools & Tech: React Native, NodeJS, Typescript, Redux, Hooks, Jest, Firebase Cloud, Appcenter, Xcode, Android Studio, React Native CLI, Agile development.

iTexico SA de CV, Aguascalientes MX   2019-2020

- Lead React Native Developer working with a team based on Austin, Texas

- Responsible of integration and development of features requiring native implementation and control. (TouchId, Camera, etc)

- Responsible for managing the build process for the application for iOs and Android.

- Responsible for the application and configuration of Firebase services like Analytics and Cloud Messaging for Push Notifications.

- Code reviews activities as well as mentorship activities about RN with both client developers and internal on iTexico

- Performed the Delivery Owner role at the project to present status, detect risk and determine highlights each sprint of the project

App features:
- Stricted Typescript implementation
- Redux toolkit drived app with thunk integration.
- Submission of image files from device camera.
- Build entirely using react hooks
- React Hooks application
- Code push integrated to use over the air updates

	- Strict testing coverage using unit, integration and snapshots with Jest	- Handling of rich push notifications using Firebase Cloud Messaging
	- Local authentication using TouchID (both OS) and FaceID (Only iOS)	- Interaction with REST API using Axios for consuming services and to manage server side authentication
Tools & Tech:	React Native, NodeJS, Typescript, Redux, Hooks, Jest, Firebase Cloud, Appcenter, Xcode, Android Studio, React Native CLI, Agile development.	

Smart Software Factory, Guadalajara MX 2018-2019

- Lead developer for a React Native application, and for a ReactJS web site.
- Activities as back end developer for a REST API in NodeJS and for a billing app in Java.
- Responsible for managing the build process for the application for iOs and Android.
- Responsible for the implementation and configuration of Firebase services like Authentication, Real Time Database and Storage.

App features:	- Interaction with REST API using Axios for consuming services and to manage jwt authentication	- Handling and submission of image files from device folder and camera.
	- Redux drived app with thunk integration.	- Communication with external hardware using bluetooth.
	- Real Time Tracking using native maps library for each platform.	- Payments processing, credit/debit cards management using openpay.
	- Real time chat using firebase realtime database subscription to events.	- Integrated rich push notifications using Firebase Cloud Messaging
	- Complete configurable UI at development time, theme, assets and sections of the app	- Google, Facebook and email authentication using Firebase Authentication module
Tools & Tech:	React Native, ReactJS, Redux, NodeJS, Javascript, Java, Firebase Cloud, Google Cloud, Docker, PostgreSQL, Linux, Expo, Agile development.	

Visoor Soluciones Contables SAPI de CV, Aguascalientes MX 2017-2018

- Full Stack Developer for an accounting tools web application like billing and automated invoices download from the service tax admin.
- Activities in front end with jQuery and HTML and backend with PHP.
- Cloud configuration using Amazon Web Services.
- Complete restructuring and normalization of databases RDS to improve scalability and response to operations.
- Doubled the speed of the automatic invoice download module

Tools & Tech: React Native, JavaScript, HTML, jQuery, PHP, CSS, AWS, MySQL, Linux, Apache

Sistemas aéreos no tripulados SA de SV, Aguascalientes MX 2016-2017

- Full Stack developer using javascript, threejs and phaser as front end and Java as Backend for an indoor real time position system.
- Configuration and use of the MQTT broker to communicate the hardware sensors with the app.
- Creation of a geofences module for the application in backend using Java and MQTT for communication.
- Development of a system to draw floor plans in Java and reflect in a Web Application using threejs.

Tools & Tech: JavaScript, HTML, Java, Threejs, Phaser, MQTT

Vitromex SA de CV, Aguascalientes MX 2013

- Performance of assistance activities and repair of computer equipment, maintenance of servers and backups to databases.
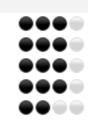- Development of an intranet system to optimize communications between the central office and the product warehouse.

Tech & Tools: Java, SQL

LANGUAGES

Spanish - Native language

English - Advanced

TECHNOLOGIES

Tech	Level	Tech	Level	Tech	Level
React Native	●●●●	Firebase Cloud	●●●○	Amazon Web Services	●●○○
ReactJS	●●●●	jQuery	●●●○	Java	●●○○
Javascript	●●●●	PHP	●●●○	Angular	●●○○
Typescript	●●●○	HTML	●●●○	MQTT	●●○○
NodeJS	●●●○	MySQL	●●○○		

RELATED EXPERIENCE AND PROJECTS

Crypta - React Native Application - 2021

Tools & Tech:	React Native, Typescript, Firebase Cloud, Google Cloud, Animations, JSI, Notifications, Hooks, OAuth, MMKV, Encryption, BlurView, Fingerprint secured, i18n localization, dark theme support, UI Design, PlayStore submission

Lista - React Native Application - 2022

Tools & Tech:	React Native, Typescript, Google Cloud, Expo, Reanimated, JSI, Notifications, Hooks, Speech recognition, Dark mode support, i18n Localization, REST, PlayStore submission, UI Design

Storify - React Native Application - 2021

Tools & Tech:	React Native, Typescript, Firebase Cloud, Google Cloud, Expo, Animations, JSI, Notifications, Hooks, OAuth, Realt Time Updates, QR code sharing, UI Design, Sessions, PlayStore submission, REST

Simple Wallet - React Native Application - 2020

Tools & Tech:	React Native, Typescript, Firebase Cloud, Google Cloud, Expo, Encryption, Notifications, OAuth, Graphs, Calendar

www.amigosproanimal.org

Web Developer | 2018

Development of a website for the Amigos Pro Animal organization with information on the organization, calendars of events, maps of sponsors and alliances, adoption galleries, etc.

SPV - Point of Sale

Java Developer | 2017

System for the management of purchases, sales, inventories and product reports, cash flow and administration and credit control developed in Java with additional local web, for implementation in a mini-supermarket.

OTHER REMARKABLE WORKS AND PROFESSIONAL DEVELOPMEN

The Epic React by Kent C. Dodds	Luxoft, AGS	2021
The Ultimate Guide to React Native Optimization	TimeClock Plus, TX	2020
Docker Introduction and Training	Itexico, AGS	2019
"Generic model for the location and tracking of vehicles using MQTT & GPS"	Thesis, UAA, AGS	2018
React Native Practical Guide	Smart Software Factory, AGS	2018
Web Developer Bootcamp	Visoor, AGS	2018

REFERENCES

Felipe Leon Enriquez	Tel. 4491961792	Mail: like.no.other@live.com.mx
Java Sr Developer & Delivery Owner, iTexico		
Armando Meza		Mail: mando.mg.91@gmail.com
Sr Developer, General Motors		
Raymundo Martínez Cardona	Tel. 4495136738	Mail: raymundomtzc@gmail.com
Sr Developer, Svitla Systems		