# Daniel Rodriguez – Mobile Solutions Architect

Phone: (469) 443-8703

Email: [danymar24@gmail.com](mailto:danymar24@gmail.com)

Web: <https://danielr.dev/>

LinkedIn: [linkedin.com/in/danielrdzm/](https://linkedin.com/in/danielrdzm/)

Github: [danymar24](https://github.com/danymar24)

Citizenship: U.S. Citizen (Authorized to work in the US for any employer)

Location: Aubrey, TX, 76227

### Summary

Innovative Mobile Solutions Architect with a track record of designing and implementing **mobile strategies** that align with business objectives. Recognized for expertise in architecting end-to-end mobile solutions from conceptualization to deployment, optimizing performance, and ensuring optimal user engagement. Proficient in leveraging the latest technologies to create intuitive and responsive mobile applications. Experienced in collaborating with cross-functional teams, **providing technical leadership**, and driving successful project execution within strict timelines and budgets.

### Technical Skills

| **Technologies** | Javascript, Node.JS, Ionic, Express.js, Angular, React, React Native, GraphQL, CICD, Azure, AWS, Firebase, Ionic Appflow, HTML5, CSS3, REST, Github, Github actions. |
| --- | --- |
| **Programming Languages** | Javascript, Typescript, C, C++, PHP. |
| **Databases** | NoSql, MongoDb |

### 

### 

### Work Experience

#### Children’s Health Systems of Texas

Aubrey, TX.

*Mobile Solutions Architect January 2023 – Present*

| Projects | Digital Front Door, Multiple applications |
| --- | --- |
| Technologies | React, React-Native, Typescript, Node.js, Github actions, storybook, AWS, GraphQL, Detox, iOS, Android |

* Led a team of developers and designers in creating and enhancing multiple applications.
* Defined architectural strategies and best practices for mobile development, ensuring scalability and performance optimization.
* Collaborated with stakeholders and product owners to understand business needs and translated them into technical requirements and solutions.
* Conducted code reviews, implemented DevOps practices, and maintained high coding standards.
* Designed and enhanced processes to facilitate communication between internal teams and external teams.

#### Lessen Inc.

Aubrey, TX.

*Lead Mobile developer April 2022 – December 2022*

| Project | FPM experience mobile app |
| --- | --- |
| Technologies | React, React-Native, Typescript, Node.js, NestJS, MongoDB, Github actions, redux, storybook, Fullstory, AWS, GraphQL, Jest, Detox, iOS, Android |

* Develop, test, implement and maintain application software working with established processes and best practices.
* Provide guidance and assistance to development and operational team members.
* Be an active member of the Development team to contribute to team dynamics, ways of working and assisting with improvement opportunities.
* Design and architect mobile features, as offline support and app metrics.
* In charge of setting up deployment processes using github actions, app store/playstore, app center.
* Develop native app components for iOS and Android
* Implementation of native iOS and Android components in React Native

#### Norwex

Coppell, TX.

*Lead Mobile developer January 2021 – April 2022*

| Project | Shopping App & Consultant App |
| --- | --- |
| Technologies | Ionic 6, Angular 13, Typescript, Sass, PHP symfony backend, Firebase, NGRX, RXJS, Internationalization, Capacitor, AWS, Android, iOS, Ionic Appflow, Gitlab, Cypress, Tailwind CSS |

* Develop, test, implement and maintain application software working with established processes and best practices.
* Provide guidance and assistance to development and operational team members.
* Be an active member of the Development team to contribute to team dynamics, ways of working and assisting with improvement opportunities
* Work closely with business partners, project managers and team members to clearly define scope of work and provide accurate schedule estimates
* Establish methods for code development within dev, test, prod environments for consistent methodology across releases using Gitlab and Appflow for CI/CD build process.
* Manage activities of team members using AGILE methodology
* In charge of the Australia/New Zealand app **internationalization** and release.
* Project based on Ionic Framework 6.
* Created AWS Lambda functions for data management.
* iOS and Android app development using IONIC framework and Tailwind CSS for styling

#### Toyota Motors North America

Cognizant, Plano, TX.

*Senior associate, Full Stack developer April 2018 – January 2021*

| Project | Admin portal |
| --- | --- |
| Technologies | Angular 8, Typescript, HTML5, CSS3, Sass, Angular Material, Java API’s, Redux, iOS, Android |

* In charge of **analysis**, **design** and **development** of the project Admin portal.
* The project was based on the framework angular 8 as front end and Java apis as backend.
* Develop using **best practices**.
* Develop using **Scrum** methodology
* Developed a POC to showcase the benefits of using **GraphQL** using Apollo Server.
* Web app migration to Android and iOS using ionic framework and React Native

| Project | Telematics Support Tool |
| --- | --- |
| Technologies | Angular 8, Typescript, HTML5, CSS3, Sass, Bootstrap 4, Nginx, GraphQL, Docker, Azure, Ionic, Apache Cordova, Ionic, React Native |

* In charge of the analysis, development and testing of the Telematics Support Tool.
* Design and architecture of the project during the analysis phase.
* Develop using **Scrum Agile** methodology.
* Develop with best practices the project using the latest front end technologies as **Angular**, **Sass** and **Bootstrap 4.**
* In charge of the migration of the backend api to **GraphQL** using **Apollo Server** and **Apollo Client.**
* In charge of the deployment of the project using technologies such as **Nginx**, **Azure** and **Docker.**
* Converted the web application to a hybrid mobile application using **ionic**
* Developed a POC using **React Native** to showcase the benefits and compare with different technologies and the migration for iOS and Android.

#### Thomson Reuters

Cognizant, Carrollton, TX.

*Senior associate, Front end developer March 2017 – April 2018*

| Project | Indirect Tax |
| --- | --- |
| Technologies | AngularJs, HTML5, CSS3, LESS, Node.JS, React |

* Developed UI application features with **AngularJs and HTML5** including **Unit tests** for the features.
* In the project I created custom directives and components with AngularJS to extend the functionality of the features.
* Develop using **Scrum Agile** methodology.
* The project uses **Wijmo** to display data grids.
* In this project we use **BENTO.UI** as the style framework and **LESS** as **CSS3** preprocessor.
* With the BENTO.UI framework the features developed are **responsive**.
* The development project is based on a **Node.js** application using **GRUNT** as task runner.
* Developed api endpoints using **Node.js** and **Express**
* This project uses **GIT** as a version control system.

#### AT&T

Infosys, Richarson, TX.

*Senior associate, Front end developer August 2016 – March 2017*

| Project | AVPN |
| --- | --- |
| Technologies | AngularJs, HTML5, CSS3, LESS, Bootstrap 3 |

* In charge of the development of several **AngularJs** pages of the project, developing the logic to consume the data from a **JAVA** api, and using the AT&T styles framework using **LESS** as css preprocessor.
* Develop using **Scrum Agile** methodology
* Migration of the project from **SVN** structure to **GIT**.

#### Other Experience

Experience before 2016 available upon request.

### Education

**Chihuahua technology institute (Instituto Tecnológico de Chihuahua)**

*Chihuahua, Mexico*

*Electronics Engineering / Bachelors January 2009 – July 2014*

### Languages

* English - Fluent
* Spanish - Native