



Miguel Angel Zavala

SOFTWARE DEVELOPER

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Details

Nationality
Mexicano/a

Date of birth
01/08/1992

Profile

Web developer with experience in comprehensive solutions and continuous learning. Passionate about exploring new technologies and independent projects.

Employment History

Swift Developer, Sismex, Monterrey

June 2023 — Present

- Development of **iOS** applications using **Swift** and **UIKit**.
- Experience in **MVVM** and **MVC** architectures.
- Integration of **APIs** and **web services**.
- Use of **Core Data** for local data management.
- Familiarity with adaptive interface (**Storyboard**).
- Troubleshooting and performance **optimization**.
- Effective collaboration in multidisciplinary teams.
- Utilization of **GitHub** for version control and project collaboration.
- Experience in production **deployments** for iOS application **releases**.

Senior React Developer, Sismex, Monterrey

January 2023 — June 2023

As a developer at Datamovil (digital area), I led the development of the platform (**Dashboard**) from conception to implementation.

- I designed and developed the **front-end** architecture using **React**, ensuring optimal performance and a seamless user experience.
- I created reusable components and **email templates** to optimize development efficiency and maintain design consistency.
- I implemented **DEV**, **QA**, and **PROD** development **environments**, facilitating comprehensive testing and secure deployments.
- I integrated **REST services** to enable seamless communication between the platform and other systems.
- I used **Material UI** to ensure a modern and cohesive design across the entire platform.
- I managed version control and collaboration in development using **GitHub**.
- I implemented cloud hosting and deployment solutions using **Azure** to ensure optimal scalability and availability of the system.
- I adopted the **SCRUM** methodology for efficient project management and iterative deliveries.

Senior Developer , ION Financiera, Mexico

September 2021 — December 2022

As part of the development team at ION, I played a key role in a variety of projects, including:

- **Development of the Credit Simulator** to facilitate financial analysis and decision-making.
- Creation of the **Broker Platform**, providing efficient tools for operations management.
- Consumption of **GraphQL** and **REST Services** to integrate external data and functionalities into our applications.
- Implementation of a **Design System** based on **Sancho-UI** to ensure visual coherence and ease of maintenance.
- **Coverage of unit tests** to guarantee code quality and stability.
- Adoption of the **SCRUM** methodology.
- Conducting **code reviews** to ensure high standards of quality and coherence in the codebase.
- Orchestration of **deployments** from **test** to **production environments** using **Azure DevOps**, ensuring smooth and secure implementation.
- Effective use of **GitHub** for version control and collaboration in code development.
- Utilization of **Azure** for hosting applications and services in the cloud, ensuring optimal scalability and availability of the system.
- Continuous deployments to development, testing, and production environments using Azure DevOps.
- Use of **TypeScript** and **Redux** for managing the application's **global state**.

React Developer , Avena Health, Guadalajara

January 2021 — September 2022

As a React Native Developer at Avena Health, I focused on:

- Implementing **Pixel Perfect** in user interfaces.
- Using **TypeScript** alongside **Redux** to efficiently manage the application state.
- **Developing** and **deploying** new components.
- Integrating **REST services** for seamless communication.
- Working according to the **SCRUM** methodology for efficient project management.
- Ensuring **cross-platform compatibility** of components.
- Utilizing **ANT Design** for consistent user interfaces.
- Managing version control and collaborating on projects through **GitHub**.

React Developer , Adestech, Monterrey

May 2019 — January 2021

As a member of the development team at Adestech, my main project was a Personal Assistant-type app. My key activities included:

- Implementation of **cross-platform TTS** (Text-to-Speech) to enhance application accessibility.
- Development and implementation of new components using **Redux** for application **state management**, with the integration of **hooks** for more efficient lifecycle and state management of functional components.
- Integration of **unit tests** to ensure code quality and stability.
- Automation of **deployments** to production **environments** to facilitate fast and secure updates.
- Support for both **Android** and **iOS**, ensuring a consistent experience across both platforms.
- Implementation of **i18n (internationalization)** to provide support for multiple languages and improve overall application accessibility.
- Consumption of **REST services** for communication with backend servers and retrieval of external data.

Software Developer , Grupo Imagen, Digital, Villahermosa

February 2018 — May 2019

As a developer at Grupo Imagen (digital area), I was involved in several internal projects of the company, performing the following activities.

- Support and Maintenance of **CMS** (Drupal).
- **Google Analytics Tracking**.
- Creation of **email templates**.
- Implementation of **PWAs** for Marketing sites (React).
- Consumption of **REST services**.

Education

Ingenieria en Sistemas Computacionales, Instituto Tecnologico de Villahermosa

Links

[Github](#) [Website](#)

Skills

React-Native

ReactJS

Gatsby

JavaScript

NodeJS

MongoDB

CSS

Git

Sass

Azure

Emotion

Swift

GraphQL

Languages

Español



Ingles

