

Omar Rodriguez Soberanes

Profile: Front End Developer

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I have worked as a developer for more than 10 years, focusing on web technologies, with a primary front-end profile. In recent years, I have been programming in React, Electron, and Node.js for backend development, with knowledge of automation primarily using Cypress and Postman.

I have experience working with cross-functional teams in agile environments, where I focus on personal and team growth. I collaborate closely with business stakeholders, designers, and back-end developers.

Personally, I am inclined towards teamwork. I enjoy both personal and team development, and I am self-motivated. I strive for effective communication on both sides and always aim to help solve problems, provide information, and propose and research technologies or solutions outside the box if necessary.

Recent Technologies

React:

I have experience working with the latest versions of React and am well-versed in utilizing hooks introduced after version 16.8, including useState and useEffect, among others.

Redux Toolkit:

We utilize Redux Toolkit for several large-scale applications. While I have previously worked with traditional Redux, I have found that Redux Toolkit offers a more streamlined and efficient approach, leading me to prefer its usage.

Electron:

We opted to use Electron to develop a desktop application for specific company users to handle logistics situations.

NodeJs:

I have maintained several applications in Node.js, where I added or modified endpoints. With a solid understanding of REST architecture, I am proficient in developing within this framework, particularly in Node.js environments.

Cypress:

I have developed automation tests for UI in Cypress

Postman:

I have developed and maintained endpoint automation tests with Postman and Newman

Others:

All of the above has been carried out under the CI/CD philosophy, managing Git, GitLab and pipelines within GitLab, with JUnit for managing test cases and Jira for managing tasks, all this in an agile environment

EXPERIENCE

HCL Mexico, Guadalajara Jalisco

Date: September 2017 to December 2023

Position: Front End Developer.

HCL Mexico, Guadalajara Jalisco

Date: September 2017 to December 2023

Position: Front End Developer.

I worked as a contractor for USAA in the corporate services department, where we developed and maintained applications in React to enhance productivity.

In terms of front-end applications, we utilized React and Redux Toolkit. One notable project involved creating a system to locate work areas based on codes generated by Archibus. Additionally, we developed an inventory management system, which boasted over 5,000 users, and another system for orthopedic management teams. My responsibilities included supporting development, troubleshooting, conducting technology research, and supporting releases through health and smoke testing.

On the backend, I focused on maintaining a REST API that integrated information from the Archibus system across various departments. Using Node.js, I developed new endpoints, maintained existing ones, assisted with troubleshooting, conducted technology research, and provided support for production releases.

I was also involved in several migrations, including migrating REST APIs from Hibernate to Spring Boot, transitioning test cases from ReadyAPI to Postman, and migrating backend projects from Openshift 3 to 4, as well as migrating front-end projects from Openshift 3 to AWS.

Throughout these projects, I worked in an agile environment based on Scrum, participating in the complete cycle, including product backlog management, sprint planning, implementation, review, and retrospective, with 2-week sprints

Company: Korsoftocorp.

Date: October 2013 to August 2017.

Position: Front End Lead.

I supported the front-end team by resolving technical and business problems, ensuring smooth releases of applications on AppStore and Play Store, and ensuring compliance with platform requirements. We successfully launched three hybrid apps, including one in Córdoba and two in React Native, along with maintaining a fourth built in Appcelerator.

One of our projects involved developing an app for managing soccer football coaches, facilitating team control, game scheduling, player organization, and parent communication. Initially developed in Córdoba using Ionic and PHP for the backend, we utilized REST APIs hosted on AWS cloud servers. Our toolset included Cordova, Ionic, GitHub, Postman, and AppStore/Play Store for deployment.

Another significant project was an app for managing maintenance activities in a college setting. This app enabled tracking of tasks across all floors, scheduling new activities, assigning duties, and monitoring activity status. We developed an admin portal in PHP and an iOS app for workers to view and update their activities. Technologies used included React Native, Redux, AWS, GitHub, Postman, and AppStore/Play Store for deployment.

Throughout these projects, we operated in an Agile environment based on Scrum, actively participating in the complete development cycle, including product backlog management, sprint planning, implementation, review, and retrospective, with 2-week sprints.

Company: Internet Brands.

Date: February 2012 to October 2013.

Position: Senior Front End Developer.

As a contractor for Internet Brands, I contributed to the content team as a front-end developer, where I played a pivotal role in developing and maintaining the www.carsdirect.com page. This involved managing the content management module using PHP Igniter, and implementing HTML and jQuery for the front end. My responsibilities encompassed both content management and visualization, ensuring a seamless user experience.

Additionally, I lead the development of an image viewer for www.davesgarden.com/showcase, collaborating with two team members to ensure its successful implementation. I conducted code reviews, addressed various technical challenges, and explored the integration of new technologies such as Bootstrap, Angular, and jQuery Mobile.

Moreover, I actively maintained a content system, allowing writers to contribute articles for display on various platforms. This involved implementing features such as word count calculations to determine fair compensation for writers. I was responsible for both HTML and JavaScript aspects of the system, ensuring smooth interaction with the backend.

Throughout these projects, I operated in an agile environment based on Scrum, participating in the complete development cycle, including product backlog management, sprint planning, implementation, review, and retrospective, with 2-week sprints.

Company: quepasa.com — Front End Lead

Position: Front end developer team leader.

Date: October 2007 to January 2012.

At Quepasa.com, a social networking platform, I served as a front-end developer, eventually progressing to a team leader role four years into my tenure. My responsibilities included maintaining the site, which was developed using PHP for the backend and JavaScript plus HTML for the front end.

Throughout my time at Quepasa.com, I navigated through various phases of technologies. Initially, we utilized MVC architecture before transitioning to REST API. I worked extensively with pure JavaScript and later transitioned to jQuery for enhanced functionality. Additionally, I managed connections

with third-party applications, ensuring seamless integration and user experience.

In addition to technical duties, I played a key role in maintaining usability standards, conducting troubleshooting and testing, and researching new technologies to improve platform performance. I also took charge of implementing and reviewing web analytics, particularly utilizing Google Analytics to track user engagement and inform decision-making processes.

Regarding our working methodology, we initially followed a waterfall model before transitioning to an agile environment in 2010. In this agile setup, I actively participated in the complete development cycle, including product backlog management, sprint planning, implementation, review, and retrospective, with 2-week sprint.

Skills

Primary skills: front end developer, team lead, web developer, hybrid mobile developer, scrum master.

Secondary skills: Usability testing, troubleshooting test, Analyst Information, User experience, testing (quality control), web analytics.

Operation Systems: Windows, linux, macos, android and ios.

Programming Tools: javascript, react, react native, redux, lint, enzyme, npm, emacscript 6, ajax, jsp, css, jquery, html, html5, jquery mobile, jquery, node.js, ,app mobile delivery, backbone, html for mobile sites (responsive html), rest, web service, json, bootstrap, couchdb, dom manipulation php, laravel, cordova, phonegap, titanium, appcelerator, hockeyapp, testflight, itunes connect, mysql workbrench, moodle, smarty, velocity.

Others: Atlassian tools like jira or confluence, MS Project, MS Office, Visio, scrum techniques, trac, cvs, svn.