Salvador Salgado

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WORK EXPERIENCE

XYPRO Technology, Simi Valley, California
Developer Intern   February 2022 - Present

- Utilized a test automation framework using WebdriverIO and Javascript to automate unit tests to verify application functionality based on business requirements, functional requirements, and document them using Jira and Qmetry.
- Developed automated tests using Cypress and WebdriverIO to improve the quality of unit tests and regression testing to further identify and document software issues and their causes.
- Contributed to the efforts of transitioning and improving QA processes by creating module and component-based testing and end to end based scenarios tests.
- Utilized pair programming approaches with another developer to ensure proper test coverage and agile methodologies are achieved.

California State University Channel Islands, Camarillo, California
Web Services Assistant   January 2020 - Present

- Collaborated with department managers to work on new projects and revitalized existing ones e.g. Organized materials to revamp the Channel Islands School of Business which involved working with our Senior Designer and management.
- Improved total web accessibility by 20% sitewide by fixing issues based on WCAG 2.0 guidelines, which consisted of identifying critical areas with the use of a third-party service, *Siteimprove* and using those tools to optimize source code and remedy high critical areas with the lowest accessibility rating.
- Formulated procedures and workflow with two other programmers to implement high profile projects for University Departments and managers, e.g. Served as the technical lead to orchestrate the production to refresh the Santa Rosa Island Research Station which involved coordinating with the Senior Designer, management, and two programmers.
- Maintained and improved existing internal codebase and documentation by focusing resources to improve RSS feeds and APIs e.g. Refactored the internal codebase to use RSS feeds gathered from a third party service, Blogger, by diagnosing codebase versions by testing and detecting any critical areas of failure.

PROJECTS

We Travel   https://we-travel-around.herokuapp.com/

Served as the technical lead to incorporate a full stack travel application that utilizes the Vue.js framework to parse, fetch and format user gathered data into Vue components with two other programmers. This involved delegating tasks and providing support to gather requirements as well as building rapport with the engineers on my team.

Soled Out Kicks   https://shop-online-vue.herokuapp.com/

Established a Javascript full stack CRUD application that gathers user specific styles and brands of shoes with a shopping cart to reflect real time quantity of items and prices. This involved using a state management system to keep track of our important stored values and compute them on the front end. Utilized Vuex to carry out RESTful APIs with the help of ClearDB and Heroku's services.

EDUCATION

B.S. Computer Science, Minor in Mathematics   **Spring 2022**
California State University, Channel Islands