Rodrigo Bondoc

GitHub
/rbondoc96

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Professional Experience

Software Quality Assurance Analyst   **Jan. 2021 - Present**

LabCorp Drug Development   San Diego, CA
- Identifying bugs and defects in applications and documenting them in the Jira bug tracking system
- Developing a library of test scripts in JavaScript using the Cypress framework to automate manual testing
- Performing smoke, regression, end-to-end, and validation testing on clinical hybrid applications using Chrome DevTools, Android Studio, and Xcode

Compliance Specialist   **Dec. 2019 - Dec. 2020**

Aya Healthcare   San Diego, CA
- Audited and interpreted lab results and clinical documents for accuracy and took action to correct any errors
- Trained employees remotely in groups to understand compliance requirements for traveling clinicians from client hospitals, OSHA, and COVID-19
- Increased overall quality and efficiency in generating medical documents by at least 30% by incorporating JavaScript into PDFs

Design Engineer   **Jul. 2019 - Aug. 2019**

Raveon Technologies   Vista, CA
- Analyzed an RS-232 radio gateway and web server written in C/C++ for a Linux system
- Tested RF devices using electrical lab equipment such as power supplies, DMMs, and oscilloscopes
- Debugged and performed verification testing on the gateway to ensure proper functionality after a device port

Education

San Diego State University   **Aug. 2014 - May 2019**

B.S. in Electrical Engineering, Minor in Computer Science   San Diego, CA
- Cumulative GPA: 3.42
- Dean's List recipient in Fall 2017, Spring 2018, Fall 2018, Spring 2019
- Received Distinction in the Major for achieving an upper division major GPA greater than 3.5

Projects

Cat & Dog Adoption Website

GitHub: https://github.com/rbondoc96/artemis
- Building a fake website for people to search for cats and dogs to adopt, to apply for adoption, foster care, or volunteer opportunities, or to donate funds
- Implementing pet searching and filtering features to help users find the pet they want
- Utilizing the PERN stack to build the client and server along with Mocha and Chai to perform unit testing

Sudoku Game

Play It Here: https://rbondoc.com/sudoku
- Built a Sudoku generator that creates solvable Sudoku grids with a given number of clues
- Utilized React and TypeScript to build the game interface and Webpack to build the project
- Designed a focusing feature that highlights groups of cells that are affected by the cell being changed

Skills & Interests

Programming Languages: HTML, (S)CSS, JavaScript (ES6, Node.js), TypeScript, Python
Libraries & Frameworks: React, Express.js, Cypress, Django
Tools & Environments: Agile/Scrum, Git, Webpack, PostgreSQL, Chrome DevTools, Android Studio
Interests & Hobbies: Team sports, video games, travel, yoga