

# Rodrigo Bondoc

GitHub  
/rbondoc96

LinkedIn  
/in/rbondoc96

<https://rbondoc.com>

rbondoc96@gmail.com  
(714) 801-8816  
San Diego, CA

## Education

### San Diego State University

B.S. in Electrical Engineering, Minor in Computer Science

- Major GPA: 3.74; Dean's List 2017-2019

**Aug. 2014 - May 2019**

San Diego, CA

## Professional Experience

### Software Quality Assurance Analyst

**Jan. 2021 - Present**

Labcorp Drug Development

Remote

- Wrote and executed 600+ manual test scripts across 6+ projects to test for functionality, compatibility, regression, and compliance in HIPAA and 21 CFR Part 11 regulations
- Identified and reported platform-level bugs and defects to Jira defect tracking system, leading to platform improvements for future projects
- Improved the overall team's ability to pinpoint bugs and defects by teaching other software testers to use tools such as Chrome DevTools and Android Studio

### Compliance Specialist

**Dec. 2019 - Dec. 2020**

Aya Healthcare

San Diego, CA

- Increased overall quality and efficiency in producing medical authorization documents by around 30% through automation of repetitive tasks using JavaScript
- Improved usability and overall visual appeal of existing Excel and Powerpoint templates used for tracking traveling clinicians and creating meeting presentations
- Tracked and achieved compliance for 200+ clinicians each month during the COVID-19 pandemic by proactively communicating with external health facilities, ensuring accurate and timely delivery of essential health documents

### Design Engineer

**Jul. 2019 - Aug. 2019**

Raveon Technologies

Vista, CA

- Ported, debugged, and validated firmware written in C/C++ to function on cheaper hardware running Linux, allowing for the product to be sold with higher net profit per unit
- Improved documentation for the company's gateway product by updating old technical manuals and standardizing code documentation using Doxygen
- Conducted research, integration, and testing of protocols such as MQTT and MODBUS to understand the product and develop new features

## Projects

### Sudoku Game

Play It Here: <https://rbondoc.com/sudoku>

- Designed and developed a player assistance feature that highlights groups of cells that are affected by the current cell being changed
- Facilitated a mobile user experience through a responsive UI developed using React, TypeScript, and Webpack
- Implemented player difficulty settings by generating solvable Sudoku grids with a user-provided number of clues

### Clinical Laboratory Locator

Github: <https://github.com/rbondoc96/Clinical-Laboratory-Locator>

- Increased workplace efficiency by creating a web scraping program to automate repetitive web searching tasks
- Implemented an efficient algorithm to scrape multiple websites simultaneously with Selenium and multithreading
- Designed and built a cross-platform interface using PyQt to accept user input and display search results

## Skills & Interests

**Programming Languages:** HTML, (S)CSS, JavaScript, Node.js, TypeScript, Python

**Libraries & Frameworks:** React, Express, Django, Cypress

**Other Tools & Environments:** Agile/Scrum, Git, Webpack, PostgreSQL, Chrome DevTools

**Defect Tracking & Test Management:** Jira, TestRail, Xray

**Interests & Hobbies:** Team sports, video games, cats, yoga