

Bryan Rojas

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EDUCATION

California State University, Long Beach
Bachelor of Science in Computer Science

January 2018 – May 2020
GPA: 3.75

El Camino Community College
Associate of Science in Mathematics

September 2014 – December 2017
GPA: 3.04

RELEVANT COURSEWORK

- Programming and Data Structures (C++)
- Computer Logic Design (Verilog)
- Data Structures and Algorithms (Java)
- Object Oriented Application Development (Java)
- Discrete Structures with Computing Applications (C++)
- Probability and Statistics with Applications (Python)

EXPERIENCE

Student Web Developer
California State University – Long Beach, CA

April 2018 – Present

- Maintained existing code and ensured the school's website is ADA compliant (Section 508).
- Researched and recommended new web technologies to improve our security and software.
- Repaired accessibility and user experience issues on the school's website which has impacted 30,000 active users daily.

Database Architect Intern
Port of Los Angeles – San Pedro, CA

May 2018 – August 2018

- Installed, configured, and updated Oracle database tools and systems.
- Increased work productivity by about 25% with shell scripts (BASH) that assisted with automated monitoring of the databases.
- Researched and analyzed database statistics to create reports on database performance and suggested improvements.

PERSONAL PROJECTS

Monster RPG (HTML, CSS, PHP, MySQL)

- Constructed a browser based online role-playing game from scratch.
- Project has been beta tested and critiqued by about 50 people.
- Self-taught myself several web fundamentals, server-side scripting, and databases.

Reddit Bot (Python)

- Developed a bot that uses Reddit's API (PRAW) to automatically reply to users with an image.
- The bot is intended to serve as a template for anyone wishing to create their own Reddit bot.

SKILLS

Languages: C++, Java, Python, PHP, HTML, CSS, SQL

Technologies/Tools: Bootstrap, Trello, Linux (RHEL), Oracle SQL Developer, Oracle Databases, MySQL, Drupal, WordPress, Compliance Sheriff, JAWS