Collyn Noda

Seeking entry level position in Software Development or Data Science

Summary of Qualifications:

- Java, C++, C#, Python, Unix/Linux, JavaScript, C, React-Native, RISC-V Assembly, SQL
- Algorithm Analysis, Calculus, Linear Algebra, Discrete Mathematics, Statistics, Web-Scraping
- Public Speaking (Member of Forensics Speech and Debate team), Graphic Design

Projects:

Low Latency Gaming (Project sponsored by CISCO):
- Data Analysis on network paths and network packets
- Designed new networking protocol for video game packets
- Developed in C++ and Python, based in Linux

Slug Pantry (Back End Engineer):
- React-Native Expo app that uses the Edamam API to let users search for recipes across the internet and store them in a Firebase database
- Developed in React-Native JavaScript

GyroMaze (Level Design and Back-End Development):
- Gyroscope-controlled mobile maze game; Available in Google Play Store
- Designed all levels and coded working teleporter system
- Developed in Android studio with Java

Occultus Occularus (Level Design):
- 2D Platformer/Puzzle-Solver; Available on itch.io
- Assisted with level designs and programming
- Developed in Unity with C#

BloxOut(Solo-Project):
- 3D Procedurally Generated Obstacle-Avoiding game; Available on itch.io
- Developed in Unity with C#

Work Experience:

American Honda Motor Co: Shipping Materials Handler   11/2015 to 06/2017
- Packed automotive parts to ship out to all Honda dealerships on the West Coast
- Worked 20-Hour weeks on top of 12-18-unit school schedules

El Camino College: Math Tutor   02/2018 to 07/2018
- Tutored all levels of mathematics in the school's Math Study Center
- Adapted to each student's learning proficiency from basic arithmetic to linear algebra

University of California Santa Cruz: Food Service Worker   09/2018 to 12/2018
- Assisted chefs with preparing food for hundreds of people in a timely manner

Los Angeles County: Federal Election Floating Field Support Technician   *10/2020 to 11/2020*
- Ensured the validity of the voters' ballots was not compromised
- Managed all problems regarding the voting machines

Education:

University of California, Santa Cruz   09/2018 to 06/2020
- *Bachelor's of Science in Computer Science*
- *3.45 GPA*

El Camino College   08/2015 to 06/2018
- *Associates of Science in Computer Science, Math, Physics*
- *3.49 GPA*

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