

# 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