

Collyn Noda

Seeking entry level position in Software Development or Data Science

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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 and research on network paths and network packets
- Developed new networking protocol for video game packets through AWS servers
- Developed in C++ and Python, based in Linux

Slug Pantry [codebase available on GitHub]:

- React-Native Expo app that uses an API to let users search for recipes across the internet
- State management, Firebase
- Developed in React-Native JavaScript

GyroMaze [codebase available on GitHub]:

- Gyroscope-controlled mobile maze game; Available in Google Play Store
- Designed all levels and assisted with back-end development
- Developed in Android studio with Java

BloxOut (Solo-Project) [available on itch.io, link is on my website]:

- 3D Procedurally Generated Obstacle-Avoiding game; Available on itch.io
- Developed in Unity with C#

Didn't Doing Done (Solo-Project) [still in development]:

- Scrum Board/Project Management App
- Redux, state management, React-Navigation, Formik, SQLite
- Developed in React Native JavaScript

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 of Science in Computer Science

El Camino College

08/2015 to 06/2018

- Associates of Science in Computer Science, Math, Physics