

Collyn Noda

Seeking entry level position in Software Development or Data Science

cnoda1397@gmail.com (310)720-9658

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):

- Analyzed speed and efficiency of internet data 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
- Uses state management, Firebase
- Developed in React-Native JavaScript

Pokemon Catch (commissioned by SoCalBuddies on twitch.tv):

- Viewers can catch random Pokemon of varying rarities and levels and see all the ones they've caught
- Uses Firebase (database and web hosting) and Google cloud functions
- Developed in Node.js and html

BloxOut (Solo-Project) [available on itch.io]:

- 3D Procedurally Generated Obstacle-Avoiding game
- Developed in Unity with C#

Didn't Doing Done (Solo-Project):

- Scrum Board/Project Management App
- Uses 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 supply all Honda dealerships on the West Coast
- Ran inventory checks on storage

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