

Collyn Noda

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(310) 720-9658

Summary of Skills

- Unity, Unreal, Java, C++, Python, Unix/Linux, JavaScript, C, C#, Assembly, SQL, Node.js, MATLAB
- Algorithm analysis, calculus, linear algebra, discrete mathematics, statistics, web-scraping
- Public Speaking, Graphic Design

Projects

Survivor's Complex [Still in Development]:

- A Multiplayer First-Person Survival Shooter
- Implemented Interactions, Inventories, Melee Combat, Modular Characters and Clothing
- Developing in Unreal Engine 4 and C++

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

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

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

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

Low Latency Gaming (Project sponsored by CISCO)

- Analyzed speed efficiency of internet data packets
- Developed new networking protocol for video game packets through AWS servers
- Developed in C++ and Python, based in Linux

Work Experience

Ralphs

Meat and Seafood Clerk

6/2021 to Present

- Safely serving raw meat and seafood to customers
- Restocking the shelves ensure that prepackaged items are available

Los Angeles County

10/2020 to 11/2020

Federal Election Floating Field Support Technician

- Ensured the validity of the voters' ballots was not compromised
- Managed all problems regarding the voting machines

University of California Santa Cruz

09/2018 to 12/2018

Food Service Worker

- Assisted chefs with preparing food for hundreds of people in a timely manner

El Camino College

02/2018 to 07/2018

Math Tutor

- 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

Education

University of California, Santa Cruz

Graduated 2020

- Bachelor of Science in Computer Science
- 3.5 GPA

El Camino College

Graduated 2018

- Associates of Science in Computer Science, Math, Physics
- 3.5 GPA