CRAIG EDMONDSON
Resume

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GitHub: https://github.com/Ghostpepper123/PCL-Target-Centroid-Clusterer

Curious and hard-working student of computer science with experience in object-oriented software development. Passionate about creating efficient, high quality code and tutoring others in programming.

Education:

- California State University Northridge, 2020-2022: Computer Science major (GPA: 3.59)
- Associate Degree in Computer Science, College of the Canyons, 2020

Work Experience:

Programming Internship at Acqubit (acqubit.com) (July 2019 – January 2020):
Worked in C++ with the Point Cloud Library to identify the location of a scanned object in a point cloud using a clustering algorithm, for assembly line robotics systems and UAVs. The script and associated files with a description are on my GitHub page.

Computer Science Tutor at College of the Canyons Learning Center (August 2018 – Present):
I tutor students in Java and C++ object-oriented programming and data structures, as well as proctor exams and work as a receptionist. During the Spring 2020 semester I gained extensive experience tutoring students remotely.

Projects:

- Did Arduino programming for the RockSat-X rocketry project (2018) at College of the Canyons
- Built a website using JavaScript/HTML/CSS that teaches people about various career options

Skills:

- Java, JavaScript/HTML/CSS, C++, Python, C#, SQL
- Familiarity with Ubuntu
- Understanding of Agile Software Development
- Microsoft Word, Excel
- Can work well in a team and collaborate
- Can work with the general public
- Excellent writing skills

Relevant Courses:

- Intro to Computer Science in Java (A)
- Data Structures and Algorithms (A)
- Computer Architecture and Assembly Language (A)
- Advanced Data Structures and Algorithms (B)
- Computer Organization (A)