Ashia Tymous

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PROFESSIONAL SUMMARY

Recent graduate with a BS in Computer Science & Engineering. Aspiring Python Developer with a passion for traditional/digital art, seeking an entry-level programming position in a challenging work environment. Extremely eager to learn and ready to make a difference.

EDUCATION

Bachelor of Science in Computer Science and Engineering   **May 2020**

University of California, Merced

Coursework: Algorithm Design and Analysis, Software Engineering, Operating Systems, Database Systems, Computer Architecture, Introduction to Artificial Intelligence, Introduction to Object Oriented Programming and Introduction to Computer Vision

PROFESSIONAL EXPERIENCE

Software Engineer Intern   **Sept 2020 – Current**

WeCare Insurance - Remote Position

- Using Selenium WebDriver with Java to perform web scraping and web automation to output the cheapest quote to a client
- Web scraping important elements from Zillow needed for a client's insurance form to ensure the most efficient method is used to complete a form needed for evaluation
- Using Javascript to perform ".click()" operations when fetching elements depending on visibility or clickability

Project Manager/Computer Engineer   **April 2020 – May 2020**

UC Merced Software Programming - Children's Hospital: Optic Virtual Reality

- Designed a virtual reality environment to test the practice of telemedicine for optic evaluations for children
- Used C# with Unity to create a simple and inoffensive environment when using the HTC Vive Virtual Reality Headset to locate both pupils separately in the form of a vector (x,y,z) using free Unity SDK's
- Engaged team members to participate fully in project development and maintained all forms of communication with clients

Communication Officer   **Aug 2018 – Dec 2018**

UC Merced Engineering Service Learning - Vernal Pool Reserve

- Established and maintained courteous and effective working relationships with those encountered in the course of the work
- Ensured that the designed trail from the Vernal Pool Reserve to Lake Yosemite met local regulations
- Calculated estimated costs for construction, and selected the cheapest/best options for materials
- Effectively monitored, prioritized, and executed multiple tasks in a high stress environment

TECHNICAL SKILLS/CORE STRENGTHS

- Python
- Java
- Team Leadership

- Javascript
- Microsoft Office Suite
- Communication

- HTML/CSS
- Procreate/Sketchbook
- Analytical Thinking