

# Ashia Tymous

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## **PROFESSIONAL SUMMARY**

Recent graduate with a BS in Computer Science & Engineering. Aspiring Cloud Engineer with a passion for traditional/digital art, seeking an entry-level Information Technologist Specialist position in a challenging work environment. Genuinely interested in helping others', 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 – Dec 2020**

WeCare Insurance - Remote Position

- Developed a Auto/Home Insurance framework to output the cheapest option available using Selenium Web Driver and Java.
- Implemented automation scripts to handle the execution of test requirements of three Home/Auto Insurance Portals.
- Learned how to web scrape important dynamic data from Trulia and Redfin needed customer forms.

### **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 involved. Effectively monitored, prioritized, and executed multiple tasks in a high stress environment
- 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

## **TECHNICAL SKILLS/CORE STRENGTHS**

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|-----------------|----------------------|--------------------|
| • Python        | • GitHub             | • Communication    |
| • Java          | • Linux              | • Teamwork         |
| • Javascript    | • Mac OS X           | • Organization     |
| • HTML/CSS      | • Visual Studio Code | • Customer Service |
| • MySQL         | • Jupyter Notebook   | • Creativity       |
| • MS Word/Excel | • PyCharm            | • Persistent       |