

Michelle Woo

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OBJECTIVE: To seek a software development position in which I can utilize my skills and experience to contribute to the success of a growing organization as well as gain knowledge in the field of computer science.

EDUCATION:

University of California, Irvine

Irvine, CA

B.S. Computer Science

GPA: 3.3

Expected Graduation Year: 2019

SKILLS:

- Working knowledge in HTML, CSS , JavaScript, PlayCanvas, Python, C++ , Java, Unity/C#, and GitHub
- Basic knowledge in A-Frame, Bootstrap, and Vuforia
- Computer literate in both Windows and Apple operating systems

EXPERIENCE:

Super Toy Box

Lake Forest, CA

Software Developer Intern

June 2017 – December 2017

- Replaced assets and converted XML files to JSON files for Subaru and Kia Awards Display application
- Styled footer and product features/details of the Aggregate Watches website
- Used Unity/C#, PlayCanvas, and A-Frame to create virtual reality components
- Fixed bugs and errors of the templates that were uploaded into the VRFactory website

PROJECTS:

1ST PLACE WINNER- Augmented Reality First Aid Android Application (Unity/C#, Vuforia, ARCore):

- Used augmented reality to simulate different injuries and demonstrate how to care for those injuries on Android
- Interactive AR components with step by step instructions for users to learn effectively
- Competed with a group at ICSSC's Medical Application Jam for two weeks and won first place

Resume Website- <https://michellewoohoo.github.io> (HTML, CSS, JavaScript):

- Displays my information, all projects, work experience, education, skills, and artwork
- Designed and developed website from scratch

FitYourGenes (HTML, CSS, Python, NodeJS, Bootstrap):

- Used Genome Link API and Flask to output genomic data
- Utilized genomic data to determine which diseases users are susceptible to, what nutritional deficiencies users have, and the body type of each user
- Returns information and personalizes foods, nutrients and exercises suggested for each individual
- Competed with a group at UC San Diego's hackathon for 36 hours

UCI Biorobotics Engineering Laboratory Website (HTML, CSS, JavaScript) -In Progress:

- Created a website for UCI's bio robotics lab to show what they do and display their projects
- Website includes a slide show of pictures of their lab, information about the professors and students, and a map of where the lab is located using Google Maps API