CHIUN-YAO (JOSH) CHANG

8204 Baltimore Ave, College Park, MD 20740, USA
jcychang@umd.edu

Education

University of Maryland, College Park | Expected May 2018

M.S. in Human Computer Interaction

National Taiwan University | Graduated June 2016

B.S. in Computer Science and Information Engineering

Experience

Hewlett Packard Enterprise (HPE) | Taipei, Taiwan

Software Developer Intern / August 2015 – June 2016

- Developed front-end features in order to support server virtualization stress testing

Mobile and Human-Computer Interaction Lab (MHCI Lab), NTU | Taipei, Taiwan

Research Assistant / August 2015 – June 2016

- Researched various hardware/software topics and participated in paper submissions

Image Lab (imLab), NTU | Taipei, Taiwan

Research Assistant / January 2015 – June 2016

- Explored and implemented interactive systems through the use of virtual reality

Skills

Programming Languages: Python, JavaScript, JQuery, C#, C/C++, C, HTML/CSS

Tools: Adobe Suite (Photoshop, Illustrator. Experience Design), Sketch, Xcode, Node.js, Express.js, Unity3D, Arduino, OpenCV, Git Version Control

Experienced Hardware: iOS, HTC Vive, OSVR, Leap Motion, Oculus Rift, Kinect

Languages: Fluent in English and Mandarin Chinese

Publications and Awards

Vibroplay | SIGGRAPH Asia 2016 Emerging Technologies

- Providing a novel editing system for editing and creating vibrotactile feedback

World Finalists | Intel APEC Global Challenge 2015

- Creating a better broadcast experience providing immersive learning via Intel Realsense sensors