Tina Han

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OBJECTIVE

Seeking internship for Summer 2018 as programmer for film, game, VR or related field to put my technical skills to use to support the creation of stories, worlds and experiences.

EDUCATION

Carnegie Mellon University, Entertainment Technology Center (ETC), Pittsburgh, PA
Master of Entertainment Technology, May 2020

University of Toronto, Toronto, ON, Canada
BASc in Engineering Science, majoring in Electrical and Computer Engineering, Nov 2017

SKILLS

Software, APIs: Unity, Android Studio, Eclipse, OpenCV, OpenGL ES, Photoshop, InDesign
Languages: C#, Java, C++, Python; fluent Mandarin
Platforms: Vive VR, Meta II AR, Microsoft Kinect

RELEVANT COURSES

Building Virtual Worlds, Fall 2018
Programmer
- Contributed to the conception and creation of three virtual worlds, each completed in one to two weeks with a five-person team of artists, programmers and sound designer
- Coded game state mechanics and worked with artists and sound designers to integrate assets into the game
- Made use of the platforms to create enjoyable user interactions (bat-swinging, controlling clouds, shaking off spiders)
- Served as producer for one of the teams to better understand team dynamics and the development process

EXPERIENCE

ModiFace Inc., 2014 – 2015
Android Developer
- **Lakmé Makeup Pro**: Developed Android application with a three-person team for applying AR makeup enhancements to images and real-time videos. Communicated with designers from India to implement UI designs to specifications.
- **Wedding Dress Studio**: Developed Android application that decorates and molds 2D images of wedding dresses using OpenGL ES. Collaborated with in-house designer to implement UI to aesthetic and functional specifications. Submitted app to Google Play.
- **Nail Polish Kiosk**: Developed custom nail polish simulation VR application with a three-person team over six-month period. Fine-tuned real-time hand and nail tracking; traveled to Spain as sole developer member in two-person team to install on client's kiosk.

HOBBIES

Theatre poster design, digital painting, background acting, Harry Potter fandom, subtitle translation