

Skill

Game Development

Unity, C#, User Interface, Dialog System, Occlusion, Lightmapping, Optimization (Profiling), Data Generalization, Serialization, VR Installation (Oculus)

3D Creation, Graphics, Video Editing

Maya (2012—2017), 3Ds Max (2008—2011), Mudbox, Photoshop, Premiere, After Effects, Flash, Storytelling, Modelling, Texturing, Animation

Web Development

HTML, CSS, Javascript, jQuery, Firebase Realtime Database

Languages

English (Professional), Mandarin Chinese (Native), Taiwanese Minnan (Native)

Other Interests

Gender Studies, Social Psychology, Horror Tropes, Popular Culture

Work Experience

- 1/2014—2/2017 Ohio Supercomputer Center
- 8/2016—2/2017 ➤ Digital Consultant
 - 1/2014—5/2016 ➤ Graduate Research Associate
 - Built simulated VR environments in Unity, worked on the dialog system, serialization, data generalization, optimization, debugging, and sound effects
 - Credited in *Gaming Simulation as Health and Safety Training for Home Health Care Workers*. Amy R. Darragh, Steve Lavender, et al. Clinical Simulation in Nursing Vol. 12, 2016, pp 328-335.
- 1/2013—12/2013 Advanced Computing Center for the Arts and Design
- Graduate Research Associate
 - Produced animation, graphics, and icons for project *Motion Bank: Two* and worked on cut-out animation and sound implementation for the *SWSS* project
- 10/2011—7/2012 Happy Marian Children's World, Mingde Branch
- Administrative Assistant
 - Prepared materials for teaching, served as an English teacher in tutorial classes, and substituted in regular classes when needed

Education

- 8/2012—5/2016 The Ohio State University
- M.F.A. in Digital Animation and Interactive Media. GPA: 3.744
 - Published thesis *Autoethnographic Research through Storytelling in Animation and Video Games*. Renee Chen, Susan Melsop. The Ohio State University, 2016. 132 pages.
- 9/2007—6/2011 Lunghwa University of Science and Technology
- B.S. in Multimedia and Game Science, GPA: 3.83. 1st Place in Graduating Class
 - Minor in Applied Foreign Languages
- 3/2010—7/2011 Student at The Taipei Beitou Community College
- Participated in courses of watercolor painting, graphics, and printmaking
- 9/2009—6/2010 Member of Art Appreciation Association
- Practiced sketching, watercolor painting, pottery sculpting