

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—2016), 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

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| 1/2014—Present | Ohio Supercomputer Center |
| 8/2016—Present | ➤ 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 <i>Gaming Simulation as Health and Safety Training for Home Health Care Workers</i> . 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 <i>Motion Bank: Two</i> and worked on cut-out animation and sound implement for the <i>SWSS</i> 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

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| 8/2012—5/2016 | The Ohio State University |
| | ➤ M.F.A. in Digital Animation and Interactive Media. GPA: 3.744 |
| | ➤ Published thesis <i>Autoethnographic Research through Storytelling in Animation and Video Games</i> . 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 |
| 9/2009—6/2010 | ➤ Member of Art Appreciation Association |
| | — Practiced sketching, watercolor painting, pottery sculpting |
| 3/2010—7/2011 | ➤ Student at The Taipei Beitou Community College |
| | — Participated in courses of watercolor painting, graphics, and printmaking |