

WESLEY B. TSENG

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EXPERIENCE

Office of Information & Technology

Irvine CA

Senior IT Consultant, January 2017 – June 2018

- Utilized Forescout's CounterACT application to maintain network security of all devices on campus
- Employed Microsoft, Duo Security, and UCI Admin tools to manage sensitive staff & student information
- Used Enterprise Services Account Tools to service technical email issues

Hack at UCI

Irvine CA

Director of Marketing & Public Relations, January 2017 – June 2018

- Restructured the marketing committee by assigning clear roles and processes, increasing efficiency
- Organized the largest 36-hour Orange County hackathon by successfully attracting 2,000+ applications
- Managed a team of 10 to expand our social media outreach and increased site traffic by about 30%

EDUCATION

University of California, Irvine, Irvine CA

B.S. Computer Game Science, Minor Digital Arts

September 2014 – June 2018

GPA: 3.50

- Hack at UCI, Video Game Development Club, Women in Information & Computer Science at UCI

PROJECTS

Graphics Programmer, *Projects in Advanced 3D Computer Graphics*

- Programmed the front-end implementation with HTML & JS to allow control of the shader's appearance
- Implemented cel shading on 3D models with the sobel operator by using WebGL

Game Designer & Visual Artist, *Capstone Game Project*

- Developed a 2D platformer with a small team to learn and simulate the game development process
- Iteratively designed a large-scale game in 10 weeks with mentors from Blizzard & Obsidian Entertainment

Front-End Developer, *Multiplayer Systems*

- Programmed the Snake game and the client-side interface to test online play
- Designed and implemented a program that allows 2 users to play Snake online locally via WebSocket

RELEVANT COURSEWORK

Git: Introduction to Software Engineering
Python: Programming with Software Libraries
C++: Data Structures & Implicit Analysis

TECHNICAL SKILLS

Proficient: Python, C++, Unity, Photoshop
Novice: HTML, CSS, JavaScript, Git, Illustrator
Pursuing: React.JS, Redux

INTERESTS

Graphic designing; playing & designing video games; following the game & tech industry