

## Education

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### COMPUTER SCIENCE & SYSTEM – BACHELOR OF SCIENCE

- University of Washington, Tacoma – GPA: Magna Cum Laude

Graduation: December 2017

### PSYCHOLOGY – BACHELOR OF ART

- University of Washington – GPA: Magna Cum Laude

2012—2015

## Experiences & Projects

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### STUDENT INSTRUCTOR AT EXPEDIA'S CODING DOJO EVENT - Bellevue, WA

June 16—Present

- Work with kids and teach them version control and basic programming languages, such as Python and JavaScript.

### STUDENT GAME DEVELOPER AT THE UNIVERSITY OF WASHINGTON, TACOMA - Tacoma, WA

Jan 16—Present

- Designed an application that uses an object-oriented design to simulate a multi-levels Tetris game using Java Swing.
- Collaborated with teammates to develop a multiplayer and multi-levels Bomberman game using JavaScript.

### AGILE DEVELOPER FOR THE SOFTWARE DEVELOPMENT CLASS - Tacoma, WA

Sep—Dec 2016

- Utilized Agile Scrum practices to develop a java platform that connects the donors and organizations to the recipients.
- Designed a website using HTML, CSS, and Bootstrap to enhance collaborations and communications between teammates.

### STUDENT RESEARCH ASSISTANT AT THE VISION AND COGNITION LAB- Seattle, WA

2015—2016

- Work with a professor at the University of Washington to translate the book *Matlab for the Behavior Science* to Python.
- Worked closely with a professor using Matlab to apply 2D FFT and machine learning for image classification. The research was presented at the 19<sup>th</sup> Annual Undergraduate Research Symposium at the University of Washington.

### PARTICIPANT AT THE START-UP HACKATHON AT MICROSOFT - Renton, WA

July 2016

- Developed a front-end Android app and connected with MySQL database to allow customers to keep track of their kitchen inventory.
- Designed a user-friendly website using HTML, CSS, and Bootstrap to promote the company and products and to allow easy purchase.

### STUDENT SUMMER INTERN AT THE CURELAN TECHNOLOGY CORPORATION - Kaohsiung, Taiwan

Aug—Sep 2015

- Worked with a computer engineer to detect malicious threats in the security system used by universities and companies in Taiwan.
- Translated the products manual from Chinese to English and helped market the products through video production.

### STUDENT RESEARCH ASSISTANCE AT THE HUMAN INTERACTION WITH NATURE AND TECHNOLOGICAL SYSTEMS LAB - Seattle, WA

2015

- Attended rigorous training to develop necessary skillset such as coding, processing, and analyzing qualitative and quantitative data.
- Worked closely with teammates to develop appropriate coding techniques and reliability coding system.

### STUDENT RESEARCHER AT THE CENTER FOR THE HEALTH AND RISK BEHAVIORS - Seattle, WA

2014—2015

- Designed and regulated website to inform the subjects of the Filipino American Alcohol-Usage study and encourage participation.
- Managed and analyzed the data using SPSS and present the result at the Behavioral and Cognitive Therapies (ABCT) conference.

## Awards & Activities

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Member, HuSCII Coding

February—Present

Member, Women in Computing Science

February—Present

Dean's List of Honor

2012—Present

## Work & Portfolio

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### LinkedIn

<https://www.linkedin.com/in/cinwan12>

### GitHub

<https://github.com/cwang0828>

### Portfolio

<http://mecode.co>