

Education

UNIVERSITY OF WASHINGTON— GPA: Cum Laude

Tacoma, WA

- Bachelor of Science in Computer Science & System

Graduation: December 2017

UNIVERSITY OF WASHINGTON— GPA: Magna Cum Laude

Seattle, WA

- Bachelor of Art in Psychology

2012—2015

Experience

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

March 16—Present

- Work with a professor at the University of Washington to translate the book *Matlab for the Behavior Science* to Python.

VOLUNTEER BIWEEKLY 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.

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

July 2016

- Develop front-end Android app that allows costumers to keep track of their inventory in the kitchen.
- Design a user-friendly website that promotes our company and products and allows easy purchase.

PARTICIPANT AT THE 19TH ANNUAL UNDERGRADUATE RESEARCH SYMPOSIUM - Seattle, WA

July 2016

- Worked closely with a professor at the University of Washington to apply 2D FFT and machine learning for image classification.

PARTICIPANT AT THE ANNUAL IEEE MACHINE LEARNING SUMMER SCHOOL - Pittsburgh, PA

July 2016

- Actively engaged in exploring Big Data from a signal processing and machine learning perspective.

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

Aug—Sep 2015

- Worked closely with a computer engineer to detect any malicious threats or irregularities in the security system that was 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 both qualitative and qualitative data
- Worked closely with teammates to develop appropriate coding techniques and reliability coding system

STUDENT RESEARCH ASSISTANCE AT THE CENTER FOR

THE STUDY OF 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 collaborated with graduate students to design a poster for the Association for Behavioral and Cognitive Therapies (ABCT) conference.

Languages & Skills Most familiar with *

Java* Python C Matlab* R SPSS HTML* CSS* Bootstrap* JavaScript SQL Unix Chinese* English*

Awards & Activities

Member, HuSCII Coding

February—Present

Member, Women in Computing Science

February—Present

Dean's List of Honor

2012—Present

Work & Portfolio

LinkedIn

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

GitHub

<https://github.com/cwang0828>

Portfolio

<http://mecode.co>