

Cindy Wang

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Summary of Qualifications

- Innovative, culturally sensitive, highly responsible, critical thinker, team leader, and individual contributor
- Proficient in Microsoft Word, Excel, and PowerPoint
- Competent in programming languages such as Java, Python, C, R, SPSS, Matlab, HTML, CSS, Bootstrap, and Unix

Education

University of Washington, Tacoma, WA

Expected Graduation: December 2017

Bachelor of Science in Computer Science and System, GPA: 3.70

Relevant coursework taken: Computer Programming I (CSE 142), Computer Programming II (CSE 143), Programming in Matlab (Psych 448), Programming Practicum (TCSS 305), Discrete Structures I (TCSS 321), Data Structure (TCSS 342), C for System Programming (TCSS 333), Design and Analysis of Algorithms (TCSS 343), Software Development and Quality Assurance Techniques (TCSS 360), Machine Organization (TCSS 371).

University of Washington, Seattle, WA

2012 - 2015

Bachelors of Arts in Psychology, GPA: 3.80

Relevant Professional Experiences

Volunteer Biweekly at Expedia's Coding Dojo Event, Bellevue, WA

2016

- 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

2016 July

- 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 at the University of Washington, Seattle, WA

2016 May

- Worked closely with a professor to learn and apply 2D FFT and machine learning techniques for image classification.

Participant at the annual IEEE Summer School on Signal Processing and Machine Learning, Pittsburgh, PA

2016 May

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

Student Summer Intern at the CureLan Technology Corporation, Kaohsiung, Taiwan

2015 August - September

- 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 15 hours/week of 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 Assistant at the Center for the Study of Health and Risk Behaviors, Seattle, WA

2014 - 2015

- Designed and regulated website to provide resources and information to 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.

Awards and Membership

- Member, HuSCII Coding
- Member, Women in Computing Science
- Dean's List of Honor

February - present
February - present
2012 - present