

# 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).

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**