# **CINDY WANG**

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# Objective

To contribute to <Company Name> as a <Position>.

#### Education

#### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE & SYSTEMS**

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

December 2017

#### **BACHELOR OF ART IN PSYCHOLOGY**

University of Washington – GPA: Magna Cum Laude

2012-2015

# **Experiences**

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

June 2016—Present

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

#### 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.

### 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 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.
- Analyzed qualitative and qualitative data using SPSS and R and presented at the Behavioral and Cognitive Therapies (ABCT) conference.

### **Projects**

PARKING LOT Jan — March 2017

A PHP application that allows users to enter and manipulate parking lot data by interacting with the MariaDB database.

Jan —March 2017

- A multi-levels and multi-players Bomberman game that is created by a team of three using JavaScript.
- Artificial intelligent enemies are included for the non-player characters using known data structure, algorithm, and design pattern.

# EVENT CALENDAR Sep — Dec 2016

- A java platform that utilizes object-oriented design and Agile Scrum practices to provide good end-user experiences for donors and organizations to connect with the recipients.
- Junit test is used to improve the quality of the platform by identifying any software regression or any redundant codes.

# FRESHBOX (START UP HACKATHON)

July 2016

- An Android app that connects with MySQL database to allow customers to keep track of their kitchen inventory.
- A user-friendly website designed using HTML, CSS, and Bootstrap to promote the company and products and to allow easy purchase.

#### Awards & Activities

Member, HuSCII Coding Member, Women in Computing Science Dean's List of Honor Member, Chinese Taipei (TPE) Chess Team February—Present February—Present 2012—Present 2007—2012