

# WEI-YU YU

920 W 37<sup>th</sup> Pl 2306D, Los Angeles, CA 90089 | (213) 716-1998

[weiyuyu@usc.edu](mailto:weiyuyu@usc.edu) | <https://weiyuyu.github.io> | <https://github.com/weiyuyu> | <https://www.linkedin.com/in/waynewyyu>

## OBJECTIVE

A Software Engineering internship position for summer 2018

## EDUCATION

Bachelor of Science (BS)

**University of Southern California**

*Expected 2020*

Major: Computer Science and Business Administration

Minor: Mathematical Finance

Related Coursework (Current): Data Structures and Object-Oriented Design, Discrete Methods in Computer Science, Linear Algebra and Linear Differential Equations

Bachelor of Science (BS)

**The Pennsylvania State University**

*Aug 2016 – May 2017*

Major: Computer Science

GPA: 4.0 / 4.0

Related Coursework (Completed): Calculus I, Calculus II, Introduction to Programming Techniques

## PROJECTS

### Botzy

Project created in collaboration with a fellow Computer Science student

*Oct 2017*

- Developed a messenger chat bot with Flask and Facebook Graph API
- Utilized YouTube API to retrieve search results according to user input of search keywords

### ChromaKey

Project created individually in programming course

- Developed a program to identify the mask and chroma key components of images, and further replace the chroma key with an alternate background
- Gained practical experience with multi-dimensional arrays and image processing

*Oct 2017*

### StyleCast

*Nov 2016*

Project created among 4 team members at Hack PSU 2016

- Extracted data of weather conditions from Accuweather API based on user input of area code
- Integrated the extracted data with team developed algorithms to provide clothing suggestions
- Outlined initial idea for the project

## EXPERIENCE

### Taidoc Technology Corp.

#### Finance and Accounting Intern

*May 2017 – Aug 2017*

- Developed detailed spreadsheets to identify trends and help develop forecasts as well as consolidate and analyze monthly results.
- Managed and organized accounts payable and accounts receivable files
- Created bookkeeping vouchers and performed monthly reconciliation
- Aided colleagues in solving technical problems in software including Excel
- Reviewed and maintained vouchers, check payments, and receipts for auditing purposes

### Urban Erie Community Development Corporation

#### Information Technology Volunteer

*Oct 2016 – Dec 2016*

- Assisted in the setup of newly established computer laboratory at Urban Erie Community Development Corporation
- Handled the management and maintenance of inventory within the laboratory

## LEADERSHIP

### Dance Club, Taipei Municipal Jianguo High School

#### Officer of Public Relations

*Apr 2014 – Apr 2015*

- Established firm connections with fellow club officers through holding weekly meetings
- Collaborated with professional dance studios and choreographers to hold major events
- Organized and led performances consisting of dance clubs from twenty local high schools, with 216 staff members and an audience of 934

## SKILLS

- Programming Languages: C++ (Proficient), Javascript (Prior Experience), HTML & CSS (Prior Experience)
- Software: Microsoft Office, Bloomberg Terminal (Bloomberg Market Concepts Certificate)

## AWARDS & INTERESTS

- Awards: President's Freshman Award, Dean's List
- Interests: Chaotic 3 Dance Team