WEI-YU YU

920 W 37th Pl 2306D, Los Angeles, CA 90089 | (213) 716-1998
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): Introduction to Programming, Introduction to Computer Science

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

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 *Oct 2017*
- Gained practical experience with multi-dimensional arrays and image processing

Zombie Apocalypse
Project created individually in programming course *Sep 2017*

- Simulated the rate of extinction of a human population during a zombie apocalypse
- Utilized C++ techniques and gained experience with array handling, loops, and functions

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: Python (Proficient), C++ (Proficient), Java (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