

WEI-YU YU

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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
- Gained practical experience with multi-dimensional arrays and image processing

Oct 2017

Zombie Apocalypse

Project created individually in programming course

- 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

Sep 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: Python, C++, Java
- Software: Microsoft Office, Bloomberg Terminal (Bloomberg Market Concepts Certificate)

AWARDS & INTERESTS

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