

Wei-Yu Yu

SOFTWARE ENGINEER

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Education

University of Southern California

Los Angeles, CA

B.S. IN COMPUTER SCIENCE AND BUSINESS ADMINISTRATION

Aug. 2017 - Exp. May 2020

- Specialization in Mobile Application Development

Pennsylvania State University

Erie, PA

B.S. IN COMPUTER SCIENCE

Aug. 2016 - May. 2017

- Obtained the President's Freshman Award, which is presented annually to undergraduate degree candidates who have earned a 4.00 cumulative GPA

Experience

Spatial Topology Technology

Taipei, Taiwan

FULL STACK SOFTWARE ENGINEERING INTERN

May 2018 - Aug. 2018

- Built web application to edit Points of interest (POIs) on a map in React.js
- Improved functionality on application through integration of data from server
- Collaborated effectively with the design team to ensure the elevation of client side experience

Freelance Web Developer

Los Angeles, CA

WEB DEVELOPER

Feb 2018 - May 2018

- Crafted website for Eequality, an apparel startup, from scratch

Taidoc Technology Corporation

Taipei, Taiwan

FINANCE AND ACCOUNTING INTERN

May 2017 - Aug. 2018

- 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
- Reviewed and maintained vouchers, check payments, and receipts for auditing purposes

Projects

CryptoTracker

github.com/weiyuyu/CryptoTracker

iOS / ANDROID APPLICATION

Jun. 2018

- Developed an application with the React Native framework to track the fluctuations in cryptocurrency values.
- Ensured cross platform compatibility and quality of user experience through testing

Botzy

github.com/weiyuyu/BotzyPython

FACEBOOK MESSENGER CHATBOT

Oct. 2017

- Analyzed user text for keywords and returned Youtube search results using a Python script
- Integrated Facebook Graph API and Youtube Data API
- Deployed project and performed tests utilizing the Heroku platform

StyleCast

devpost.com/software/stylecast

WEB APPLICATION | HACKPSU 2016 SUBMISSION

Nov. 2016

- Built a web application that generates suggestions about clothing for the day based on weather data
- Retrieved real-time weather data through Accuweather API in JSON format, and parsed it for application usage
- Cooperated with 3 team members to solidify and carry out design and implementation

Skills

Programming

Javascript, HTML5, CSS, C++, Swift

Frameworks

React, React Native, Node.js, MongoDB, Git

Languages

English, Chinese (Traditional)

Interests

Videography

Youtube Content Creator | youtube.com/channel/UCmYCz3ZwtYKyj4nqZTc9D4Q

Dance

Chaotic 3 Hip hop dance team | First Place at Urban Street Jam 2018