WESLEY MA

Computer Scientist with a passion in building connections.

https://wwesleym.github.io/
https://github.com/wwesleym
https://www.linkedin.com/in/wwesleyma/

EDUCATION

University of California, Irvine · B.S. Computer Science
December 2022

JavaScript CSS HTML Python C++ C Java SQL Object-Oriented Programming

WORK EXPERIENCE

Cybersecurity Tech Fellow · CodePath.org   Mar 2021 - Present
· Collaborated with team of 3 to initiate course plans.
· Co-edited and amplified presentation slides for weekly Zoom lectures.
· Mentored college students on cybersecurity topics such as SQLi and XSS.

Undergraduate Research Assistant · UC Irvine   Feb 2021 - Present
· Developed web application with team of 3 to analyze Twitter posts.
· Presented findings to 15+ members in weekly meetings.
· Study led by Professor Iftekhar Ahmed, Assistant Professor of Informatics at UC Irvine.

Vendor Fair Business and Marketing Intern · ASUCI   Sept 2019 - June 2020
· Constructed campus-wide emails and posts to market and publicize school-wide events.
· Researched and contacted 10+ businesses on a consistent basis to promote interest.
· Utilized spreadsheets to compile and manage 175+ vendor contact information.

Teaching Assistant · Silicon Valley Chinese School   Aug 2017 - May 2018
· Served as mentor and resource to assist 25+ first graders to perfect Mandarin skills.
· Facilitated and led small group activities and 1-on-1 discussions.

PROJECTS

Twitter Sentiment Analysis   June 2021
· Co-created and organized project that searches and analyzes sentiment of Twitter posts.
· Utilized Flask to design webpage to organize and display data as line graphs and tables.

Auction Server and Client   May 2021
· Organized program to model an auction server where clients can create and bid on items.
· Implemented threads and mutexes to allow multiple clients to access shared resources.

Simple Shell   April 2021
· Constructed basic Linux shell with built-in commands and signals.
· Programmed project to do Unix I/O redirection and piping options in C.

AWARDS

· Placed third in annual Association of Northern California Chinese Schools academics
competition for Chinese Painting in 2015
· AP Scholar with Distinction

HOBBIES

I love playing all kinds of games with friends and family—card games, board games, and
console games. I also love creating art—I make birthday cards for my loved ones every year
and I use art to express unspoken thoughts and feelings.