

# WESLEY MA

*Computer Scientist with a passion in building connections.*

github.com/wwesley   
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.