

WESLEY MA

Computer Scientist with a passion in building connections.

<https://wwesleym.github.io/> 

<https://github.com/wwesleym> 

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

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

WORK EXPERIENCE **Software Development Engineer Intern · Amazon** **June 2022 - Sep 2022**

- Designed web application to notify users about expiring certificates.
- Coordinated with 10+ international developers to create a working product.
- Facilitated daily meetings with group of 4 to discuss progress and goals.

Cybersecurity Tech Fellow · CodePath **Mar 2021 – Jun 2022**

- 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 – June 2021**

- 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.

PROJECTS **Certificate Expiry Notifier** **Sep 2022**

- Composed project that sends reminders to users about expiring certificates.
- Built frontend and backend of application with Java, TypeScript, and AWS.

191 for 191 **June 2022**

- Led team of 5 to develop a web program that allows users to view capstone projects.
- Implemented and designed frontend with HTML, JavaScript, CSS, and Bootstrap.

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.

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.