# MICHAEL FANG

## CSE STUDENT AT UC MERCED

## **SUMMARY**

Second-year computer science and engineering student looking for software engineering internships. Took major computer science classes such as: intro to programming, advance programming, and data structures. Collaborated with fellow computer science students, and worked on a fitness app and an anti-phishing Chrome extension for a 36-hour hackathon. Some major skills: C++; HTML; CSS; JS; and Git.

#### **EDUCATION**

## University of California, Merced

Aug. 2020 - July 2025

- CS classes taken: intro to programming, advanced programming, discrete mathematics, data structures, and computer organization.
- Part of ACM (Association of Computing Machinery).

**Udemy** Apr. 2022 - Current

Master the Coding Interview: Data Structures + Algorithms 2022

The Complete 2022 Web Development Bootcamp 2022

Data Structures A-Z: Data Structures + Algorithms Bootcamp 2022

### SKILLS

LANGUAGES: C/C++, Python, HTML, CSS, JS, Swift

TECHNOLOGIES: Git, Node.js, React.js, MongoDB, Express.js

PERSONAL SKILLS: English, Cantonese, Teamwork

# **PROJECTS**

# CodePath - Netflix, Twitter, Instagram, and Fitness apps

Sept. 2021 - Dec. 2021

- Used both MovieDB API and Twitter API to create Netflix-like and Twitter-like apps.
- All three apps have common features such as: login/logout, home feed, composing posts, and liking posts.
- Leading role in a group of 4 that designed an app through collaboration with groupmates. Created wireframes for the app, and utilized Git for source control. Used GitHub to plan project issues and created deadlines for the issues.

Lure Mar. 2022 - Mar. 2022

- Worked with teammates to develop an anti-phishing Chrome extension.
- We challenged ourselves to develop and deploy a full-stack project within a 36 hour hackathon.
- Helped design front-end UI of the chrome extension, and used WordPress to design product website.
- Languages used are the following: HTML; CSS; JS; and Java.
- Frameworks and technologies used are the following: Google Cloud; Google Vision; Spring Boot; Hibernate; PhP; myAdmin; and CloudFlare.