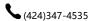
# YIYUE (MAGGIE) MAO









#### **EDUCATION**

#### **Bachelor of Science: Computer Science**

Expected in 06/2022

University of California - San Diego - La Jolla, CA

- GPA: 3.4, Provost Honors Winter Quarter 2019 and Fall Quarter 2019
- Course work in Software Engineering, Design and Analysis of Algorithms, Advanced Data Structure, etc.

#### **EXPERIENCES**

#### Product Manager Assistant at Shanghai Foreign Airline Services, Co. – Shanghai, China

07/2020 to Current

- Designing the project workflow of a platform that accelerates the registration of 4000+ Chinese doctors by 150%
- Configuring the User Interface layout using Mockplus
- Will take part in **project developing** starting mid August

#### IT Engineer Intern at Montage Technology, Inc. – Shanghai, China

06/2019 to 09/2019

- Automated around 300 employees' data backup process using LDAP and Windows Batch
- Created 20+ batch script files for technical support cases, benefiting over 100 employees
- Collaborated with 5 coworkers to configure a VPN connection between different branches

## **PROJECTS**

## Tag.it (tagdotit.netlify.app) - React.js, JavaScript, Bootstrap, CSS, Figma

- Collaborated with 9 teammates to create a tag-centric course forum for more efficient browsing and user satisfaction
- Implemented post view/share/edit, question list, and handled user authentication using React.js, Bootstrap, and CSS
- Utilized JavaScript API call to read and update data on the backend
- Designed the user interface using **Figma** with one other teammate

# ACM Family Tree (tree.acmucsd.com) - React.js, D3.js, jQuery, JSON, CSS

- Collaborated with 4 teammates to develop a web app that introduces the family tree culture at ACM UCSD
- Implemented the tree profiles, leaderboard with filters, and glossary using React.js, jQuery, JSON, and CSS
- Utilized **D3.js** to generate interactive tree graphs from JSON data

## Timed To-Do List (git.io/ToDoList) – Java

- Developed a to-do list with countdown timer to increase efficiency and motivation
- Designed and implemented the entire project

## LEADERSHIP EXPERIENCES

# Technical Lead at ACM Hack at UC San Diego – La Jolla, CA

05/2020 to Current

- Developing and preparing to teach 2 workshops in a full-stack web development workshop series
- Will teach workshops on Python and mobile development in future quarters, expecting to reach 500+ students

#### K-12 Outreach Chair at IEEE Student Branch at UC San Diego – La Jolla, CA

05/2019 to 05/2020

• Designed and taught 7 workshops covering Python, Java, HTML, and CSS for around 300 K-12 students

#### SKILLS

**Languages**: Java, C, C++, Python, ARM Assembly

Web Development: React.is, Bootstrap, D3.is, JavaScript, jQuery, JSON, Express.is

Tools: Git, Linux / Unix and Window OS, Vim, batch/Linux terminal commands, Figma, Mockplus