MINGXUAN FAN

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EDUCATION

University of California, San Diego	La Jolla, CA
B.S. In Math - Computer Science, Sophomore, GPA 3.89	09/2018 - current

SKILLS

Languages: Python, C, C++, Java, HTML/CSS, JavaScript, SQL, PHP, ARM Assembly

Framework & Tools: Spring MVC/Boot, React, React Native, Node.js, Express, Laravel, Vue, Git

Database & Platforms: MySQL, MongoDB, Redis, Google Firebase, Amazon AWS, Linux Sys.

Concepts: Mobile Dev., Web Dev., OO Design, Data Structures, Deep Learning, CNN, RNN & LSTM

EXPERIENCE

Chengdu Zhiwen Educational & Technology Co., Ltd.	La Jolla, CA
Full Stack Web Developer	Laravel, Vue, Bootstrap, MySQL	04/2018 - 08/2018

- Developed the **MVC** structure and primary functions of the official website.

San Diego Supercomputer Center [SDSC]	La Jolla, CA
Web Developer Intern	PHP Development / OOP	04/2019 - present

- Developed independent modules that run on existing platform.

Chinese Computer Community [UCSD Triple C]	La Jolla, CA
Technical Chair & Project Technical Lead	General	06/2019 - present

- Led **over 50** developers; Designed and built projects' architectures and solved specific technical problems; Deployed finished projects using AWS EC2;

Qualcomm Institute -- UCSD Calit2 [QI]	La Jolla, CA
Full Stack Web developer	HTML, JS, CSS / React, Node.js, Express	02/2020 - present

- Reconstructed a static website to a React application. Developed new features for the site.

GROUP PROJECTS

Geziwen.com *<web application>* [github]	02/2019 - 06/2019

- Implemented email/SMS verification, CRUD and many other functions using **Laravel** & **Vue.**

FlyerFighter *<web application>* [flyerfighter.ucsdtriplec.org]	02/2019 - 06/2019

- Implemented many primary functions using **React** & **Express.**

UCSD Triple-C Official Website *<website>* [ucsdtriplec.org]	01/2020 - present

- Developed a back-end management system & restructured the website using **Spring Boot.**

UnSea *<Android app, iOS app, WeChat miniprogram>* [In progress]	09/2019 - present

- Developed a multi-platform forum for UCSD Chinese Student using **Spring MVC** & **Taro.**

Ailink *<Android app, iOS app>* [In progress]	02/2020 - present

- Implemented third-party login and crud using **AWS Cognito**. The app uses **React Native.**

PERSONAL PROJECTS

Tmall NBA Store Data Crawler [github.com/PTRFmX/Tmall-Crawler]	12/2019
Netease Music Popular Comments Crawler [github.com/PTRFmX/Netease-Comments]	04/2019
Neural Style Transfer Based on CNN [github.com/PTRFmX/Style-Transfer]	03/2019 - 04/2019