

WEIRAN XIONG

weiranxiong@gmail.com (213) 284 - 8160 <https://weiranxiong.me>

EDUCATION

Aug 2017 - Now

Attending University of California - San Diego as a junior in Math - Computer Science major

Major Classes: Advanced Data Structures, Theory of Computability, Computer Architecture, Combinatorics, Statistics

WORK EXPERIENCE

Committee Member in Program Your Future (<https://extension.ucsd.edu/pyf-advisory-board>)

Jan 2018 - Now

- Regular meeting to develop iOS, Android, and web curriculum to aspired high school students
- Provide students insights in the committee
- Work alongside with professional developers in San Diego, CA

Teaching Assistant at UCSD Extension

Jul 2018 - Now

- Discuss teaching plans with the instructor and provide assistance with pre-class planning
- Answer technical questions in class and help instructor with any problems during classes

PROJECTS

Personal Website (<https://weiranxiong.me>)

- Use React as a front-end framework to design user-interface
- Use Node.js and Express as a backend server and set up https connections

TritonLink iOS

- Work with 2 other people on an iOS app that help students see course enrollment information
- Experience working with other people on a big project

TECHNICAL SKILLS

Web Development

- Proficient in HTML, CSS, and JavaScript (ES6)
- Experience working with web frameworks including React, Node.js
- Comfortable with setting up a web server, building back-end services, and setting up front-end and UI/UX components

iOS Development

- Proficient in Swift Programming Language
- Comfortable with working in a team environment
- Experience working with third-party libraries like Firebase, Alamofire, Google Authentication

KNOWN LANGUAGES

English, Chinese

JavaScript, C++, Swift, Java, Python, Bash script, ARM assembly, R, Mathlab, Dart