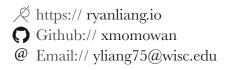
Yijian Liang Tel (U.S.):// 608-770-1795 Tel (China):// 18621101069



EDUCATION

University of Wisconsin-Madison, Madison, WI

Expected May 2021

B.S. Computer Engineering, B.S. Computer Science

- Core GPA: 4.0/4.0; Commulative GPA: 3.94/4.0; Deans List for all semesters.
- Relevant Coursework: Computer Programming, Data Structures, Discrete Mathematics, Probability & Statistics, Calculus.

EXPERIENCE

Gernsbacher Lab, UW-Madison

September 2018 - Present

Full Stack Developer

- Refactoring and maintaining a Diango and PostgreSQL based website, that enables researchers to easily create surveys and recruit participants on the autistic spectrum.
- Creating a plan for an off-site backup that ensures the confidentiality of the participants.

Siemens Ltd., China

June - Auguest 2018

Full Stack Developer Intern

- Designed and implemented a web-based data visualization tool, capable of representing material-related data for marketing to interested customers.
- Implemented the website with Django, MySQL, webpack, and vtk.js.

Chinese Undergraduate Student Association, UW-Madison

October 2017 - Present

Member, Department of Technology

- Creating a Wechat Mini Program that provides a free-to-use second-hand market platform that is more intuitive and easier to use for Chinese international students.
- Designed and created a new interface for the official website from scratch for the student association, with simplicity and modifiability in mind, written in HTML and CSS.

PERSONAL PROJECTS

Twift June 2018 - Present

- A macOS-native client for Twitch, an online video streaming service, written in Swift.
- Capable of displaying and saving chat messages for offline replay.
- Provide a better performance than the official web-based playback system by incorporating the mpv video player.

Ryanet

January 2018 - Present

 A project for my personal website currently consists of a blog constructed with Ghost, with a theme written with HTML and Scss from scratch.

Note Viewer

November 2017 - February 2018

 A markdown viewer for my study in college, written with Vue.js and Spring MVC framework as the backend.

SKILLS

- Experienced in Objective-C, Swift, JavaScript, Java, HTML, CSS and front-end development.
- Familiar with iOS, Spring Framework, Django, Node.js and Vue.js development.
- Familiar with macOS and Linux/Unix operating systems.
- Strong self-learning ability and open to new technology.