

## EDUCATION

**University of Wisconsin-Madison**, Madison, WI

Expected May 2021

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

- Core GPA: 4.0/4.0; Cumulative 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 Django 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 - August 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.