

# Rina Chen

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## EDUCATION

### University of Michigan

*Bachelor of Science in Computer Science*

Cumulative GPA: 4.00/4.00

**Ann Arbor, MI**

*Anticipated May, 2022*

## SKILLS

Programming Languages: Javascript, C++, Java, HTML, CSS, Python

Software Tools and Frameworks: React, Redux, React Native, MongoDB, Jira, git

## EXPERIENCE

### Censys

**Ann Arbor, MI**

*Software Engineering Intern*

*May 2020 – August 2020*

- Contributed to building the company's revolutionizing Attack Surface Management SaaS product written in React by successfully implementing 8 new features and quickly addressing different customer requests on a daily basis.
- Independently rebuilt the internal admin app using Redux, which greatly simplified the customer management process.
- Improved team performance by enriching existing e2e tests, building customizable React components, and fixing bugs.

### Jubian

*Software Developer*

*September 2019 – February 2020*

- Worked on maintaining and upgrading a student-launched grocery shopping mobile app written in React Native.
- Implemented the "sending confirmation email upon successful purchase" feature using OAuth2.0 framework.

### EECS 183 Tutor

*Volunteer Tutor*

*Jan 2020 – Present*

- Chosen as one of the volunteer tutors for EECS 183, a programming course with about 2000 students enrolled per year.
- Held 3-hour office hours per week to help students who need more explanations on course materials one-on-one.

## PROJECTS

### CoffeeS

*August 2019*

<https://github.com/rinaZC/CoffeeS>

- Came up with and wrote from scratch a mobile app that assists people with finding coffeeshops and building community.
- Developed the frontend using React Native and backend with Express and MongoDB, applied Google Maps API to realize identifying and marking out nearby coffeeshops on the map.

### Docs

*August 2019*

<https://github.com/rinaZC/Docs>

- Lead a team of four to create a collaborative rich-text editing desktop application similar to Google Docs.
- Independently built the backend part that serves to support users' on-boarding process, designed data schemas to facilitate data storage, and employed socket.io and http to enable users' real-time collaboration on the same document.

## EXTRACURRICULAR ACTIVITY

### University of Michigan

**Ann Arbor, MI**

#### M-Lead

*Program Assistant*

*September 2019 – Present*

- Updated the program website on a weekly basis, participated in tabling to introduce leadership education to students.
- Redesigned and launched the new "Opportunities" page after analyzing website visitor data in depth, which boosted the user retention rate and the number of student participants in multiple events.

#### Girls in EECS

*Member of Outreach Committee*

*Jan 2020 – Present*

- Actively participated in organizing technical workshops that help introduce young girls from local community to coding.

#### The Michigan Daily

*Jan 2020 – Present*

*Web Team Member*

- Worked with a team of student developers in charge of maintaining and supporting The Michigan Daily mobile app.