

# Xinran Cao

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## EDUCATION

### University of Michigan – Ann Arbor

*M.S. of Science in Information*

- GPA: 4.0/4.0

Ann Arbor, MI

Aug.2022 - Expected 2024

### University of Wisconsin – Madison

*B.S. in Computer Science & B.S. in Applied Mathematics*

- GPA: 3.8/4.0
- Awards/Honors: Distinctive Scholastic Achievement (Top 20%), Dean's List

Madison, WI

Sep.2016 - May.2020

## WORK EXPERIENCE

### Shanghai Aitai Technology Consulting Co., Ltd

*Front-End Developer Intern*

Shanghai

Nov.2020 - Aug. 2021

- Developed more than **10 modules** which helps primary market investors improve decision-making efficiency.
- Implemented more than **5 web modules** using **React, Umi, Ant Design, Antv G2 Charts** and **Echarts** to complete the OCR, online-reviewing, comment system, and other functions in cloud file management.
- Built the modules of file management system in cross-platform using **React, Taro** and **WeChat Devtools**, including **HTML5 mobile** side and embedded **WeChat Mini Program** to improve user experience.

## PROJECTS

### EcoLogical

*Team Project - Front-End Developer*

Jun.2023 – Current

- Set up the **structure** and **routing** for the new business-side Web Application and **managed** the features development and version update using **Git** and **GitHub**.
- Implemented features by integrating third party APIs, such as secure payment gateway by **Stripe Payment**, address autocompletion by **Google Autocomplete API** and others.
- Created a multi-step **seamless onboarding process** for potential partner stores and a **user-friendly dashboard** presenting the economic and environmental benefits that partners have earned from partnership with EcoLogical.
- Connected to the backend application and deployed the entire service on **AWS Amplify**.

### Responsive Web Design – [xinrancao.github.io/jiangwen/](https://xinrancao.github.io/jiangwen/)

*Individual Project - Front-End Developer*

Sep.2022 – Nov.2022

- Developed a **responsive** website based on **Vanilla JS**, in which the navigation bar and content structures change according to screen sizes to provide uniform and complete user experience on different devices.
- Included **accessibility design** to make the website useable for all visitors including those with disabilities, impairments, and limitations.

### Responsive Web Design – [xinrancao.github.io/course\\_scheduler/](https://xinrancao.github.io/course_scheduler/)

*Individual Project - Front-End Developer*

Oct.2019 – Nov.2019

- Resigned and built a **user-friendly** school online course selection and scheduler website with **React** Library, which helped display course information and **generate schedule recommendation** clearly.
- **Customized components** with special CSS styles to provide users with visual cues of status and changes.

## SKILLS

- **Technical:** JavaScript, HTML, CSS, Node.js, React.js, Next.js, React Native, Java, C, Python, Django, SQL
- **Design Method:** Contextual Inquiry, Heuristic Evaluation, Affinity Diagram, Wireframing, Usability Test