

# Xinran Cao

[xcrao@umich.edu](mailto:xcrao@umich.edu) | (734) 294-9944 | [linkedin.com/in/xcrao/](https://www.linkedin.com/in/xcrao/) | [xinrancao-portfolio.pages.dev/](https://xinrancao-portfolio.pages.dev/)

## 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*

(Asked to return for second stint)

Shanghai (Hybrid)

Nov.2020 – Aug. 2021

May.2023 – Aug.2023

- **Independently** developed and implemented the 'Beneficiary' module, comprising **3 main pages** and **over 20 sub-pages** with their functional components. (Summer 2023)
- 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

- Established the **architecture** and **routing** for the new business-side Web Application, **overseeing** the features development and versioning with **Git** and **GitHub**.
- Integrated third-party APIs including **Stripe Payment** for secure payments and **Google Autocomplete API** for address input.
- Designed a **streamlined onboarding process** for potential partner stores and a user-friendly **dashboard** with **responsive design**, presenting the economic and environmental benefits that partners have gained through the EcoLogical partnership.
- Connected to the backend application and deployed the entire service via **AWS Amplify**.

### Web-based Online Course Scheduler – [xinrancao.github.io/course\\_scheduler/](https://xinrancao.github.io/course_scheduler/)

*Individual Project - Front-End Developer*

Fall 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