

# ANN WANG

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## S U M M A R Y

I am an undergraduate student majoring in Computer Science. I am skilled in full stack web programming and design. I enjoy taking on challenges and using creative approaches to solve them. I am currently looking for a Software Engineering role where I can gain more skills and experience.

## E D U C A T I O N

**University of Michigan**, Ann Arbor, MI  
Expected Graduation: May 2023  
B.S.E Computer Science  
GPA: 3.88

Relevant Coursework:

Data Structures and Algorithms  
Introduction to Computer Org  
Discrete Mathematics

## S K I L L S

### Programming Languages

C++, Python, HTML/CSS/JavaScript, C, SQL, Java, PHP, R

### Libraries + Frameworks

React.js, Node.js, Express, jQuery

### IDE's + Platforms

VS Code, Git, GitHub, XCode, WordPress, Heroku, Surge

### Design

Figma, InDesign

## E X P E R I E N C E

### Full Stack Intern, Code Path with Course Hero, Remote

Jun 2021 – Aug 2021

- One of 35 participants selected from an applicant pool of 974 to participate in an accelerated program to gain skills in web development and technical work experience
- Implement and demo weekly projects to gain understanding on databases, front-end code, back-end code, testing, design, and deployment
- Developed a capstone project with 2 peers using React.js and Express.js that allowed users to plan out affordable meal plans – Reciplan

### Computer Science Instructor, Juni Learning, Remote

May 2021 – Present

- Execute Computer Science lesson plans for students ages 8-18, while adapting to student interests and skill levels
- Communicate with parents regularly to provide updates on student progress and results from learning check-ins

### Research Assistant, University of Michigan, Ann Arbor, MI

Sep 2020 – Apr 2021

- Wrote and presented research on the impact of climate change on food systems in Pakistan and analyzed factors that would change availability of ingredients in future years
- Develop a website to spread awareness on climate change – Khichri

## P R O J E C T S

### Reciplan | React.js, Node.js, Express, PostgreSQL

- Developed a web application with a React.js frontend, where users can easily access affordable recipes and create custom meal plans
- Implemented a backend with Express where information regarding all users, recipes, and saved information are stored in PostgreSQL

### Khichri | React.js

- Developed a website using React.js to spread awareness and expose young Pakistanis to the impacts of climate change on food systems

### Serendipity Books | HTML/CSS/JavaScript, WordPress, PHP, jQuery

- Implemented a client-based project for an online bookstore and communicated with the client to share coding progress, update design and address time concerns
- Communicated weekly with a 4-member team for code review and updates on coding progress