

# CHARLES WEBB

Computer Science and  
Cognitive Science Major  
Full Stack Engineer

## SUMMARY

Skillful developer with real world experience in dynamic environments. Demonstrated work ethic, teamwork, adaptability and leadership skills.

## TECHNICAL / CREATIVE SKILLS

- React JS, Ruby on Rails, C, C++, Python, Java, R
- Xcode, Vscode
- Adobe Premier Pro, Photoshop, Illustrator and Procreate

## LEADERSHIP & COMMUNICATION

- Theta Xi fraternity sustainability and mental health chairman
- Edina High School: class vice president, varsity swim team captain and division I recruit. Scholastic and Academic All-American swimmer.

## HOBBIES & INTERESTS

- Theta Xi, drone pilot, euchre, wake surfing, golf, ultimate frisbee, graphic design, and photography.

## GET IN TOUCH

612-355-0205  
charwebb@umich.edu  
[www.linkedin.com/in/webb-charles/](http://www.linkedin.com/in/webb-charles/)

## EDUCATION

### University of Michigan, Ann Arbor

*Class of 2024*

Computer Science and Cognitive Science  
3.3 GPA

### *Applicable Coursework*

EECS 370—Computer Organization

EECS 376—Theory of Computation and Automata Theory

EECS 281—Data Structures and Algorithms

LING 441—Computational Linguistics

## EXPERIENCE

### Bend Health, Madison, WI

*Full Stack Engineer (remote); May 2022 – November 2022*

Bend Health is a series B funded early-stage business enhancing the quality and quantity of mental health care available to children and young adults.

- Enhanced Ruby on Rails backend and React JS frontend application alongside senior software developers
- Focused on care provider application to modernize the experiences and capabilities of mental health providers
- Fixed issues and developed new features on the critical path of engineering team
- Developed backend tests with Rspec testing framework, and utilized Octopolo and yarn to compose light frontend code
- Managed large scale Github workflow
- Internship period included from May-August with a transition to part time work from September-November

### Other Roles:

*Onward Financing, Data Analyst Intern; Summer 2021*

*Interlachen, Swim Instructor, Summer 2020*