

Jonah Zimmer

he/him/his

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EDUCATION

MACALESTER COLLEGE

St Paul, Minnesota

GPA: 3.93

Anticipated Graduation: May 2027

Relevant Coursework: Object-Oriented Programming and Abstraction, Data Structures, Software Development

SKILLS AND INTERESTS

PROGRAMMING LANGUAGES AND TOOLS: GIT, HTML, CSS, JAVASCRIPT, REACT, CONTENTFUL, FIREBASE, PYTHON, R, JAVA, OBJECT-ORIENTED PROGRAMMING, MICROSOFT SUITE, GSUITE

INTERESTS : Puzzles, knitting, crossword, baking, rock climbing, snowboarding, woodworking, soccer, tennis

RELEVANT PROGRAMMING EXPERIENCE

ALL PROJECTS:

- **PORTFOLIO WEBSITE:** <http://jim4.github.io>
- **GITHUB REPOSITORY:** <http://github.com/jim4>

CHEMBOX

<http://jim4.github.io/jbj>

Fall 2024

- SPWA built with React and p5.js that hosts several chemistry study tools for intro chemistry students
- Group project that developed teamwork and communication skills; Consistently received community feedback to improve site

BST BALANCING INTERACTIVE SIMULATION

Fall 2024

- Binary search tree simulation in Java where the user can make rotations and see how it impacts the balance of the tree according to color-coded AVL values
- Implemented knowledge of data structure choice and OOP; developed collaboration skills

LOREE'S PORTFOLIO

Spring 2024

<http://jim4.github.io/Lorees-Portfolio>

- SPWA built in javascript with Bootstrap front-end and Contentful CMS to display friend's art collection.
- Improved knowledge of database management and front end design

LEADERSHIP AND COMMUNITY INVOLVEMENT

RONDO COMMUNITY LIBRARY

October 2023-Present

Homework Helper

- Aid students from lower school through college age in any homework needs in reading, writing, math, and science
- Create a welcoming environment where the students felt supported and gained confidence

GERMANTOWN FRIENDS SCHOOL EARTHQUAKE MAGAZINE

April 2021-June 2023

Staff Editor, Editorial Board, Executive Editor

- Mentored younger contributors through each step of the writing process
- Improved my own writing by collaborating with other members of the magazine staff

WORK EXPERIENCE

TENNIS JUNCTION INC.

July 2020-August 2024

Salesperson, racquet technician

- Improved customer service skills while helping customers find the equipment that works for them
- Earned Certified Stringer certification by demonstrating knowledge of equipment and proficiency in stringing and racquet maintenance