

Mitchell Brenner

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EDUCATION

University of Wisconsin-Madison (September 2021 – Present)

B.S. Computer Science and Data Science

GPA: 3.5 / 4.0

Expected Graduation: May 2024

Northern Michigan University (January 2020 – May 2021)

B.S. Computer Science with minor in Mathematics

GPA: 3.9 / 4.0

TECHNICAL EXPERIENCE

Web Development Club – Active Member (September 2021 – Present)

- Meet weekly to work with other members, discuss new concepts, and improve web development skills
- Attend presentations to gain a deeper understanding of the responsibilities and necessary skill sets of a web developer

Bioinformatics DNA Transcription – Course Project

- Developed an application that can convert a string of DNA to mRNA to amino acids implemented as a linked queue data structure using Java

Job Management – Course Project

- Developed an application to assist in managing a large number of applications for a job listing
- Application uses an array-based min-heap to implement a priority queue

Wordle Bot – Personal Project

- Developed an application to assist a user in solving the wordle using Java
- Application reads from a file containing all possible words and removes words from list based on user commands

Computer Vision Snake Game – Personal Project

- Developed an application that replicates the popular snake.io game using python
- Application tracks the user's hand using the OpenCV library and displays the graphical interface using the Pygame library

Cheese Hackathon – Finalist (October 2021)

- Worked with a small group to build a website in 24 hours based on topics determined by judges
- Used HTML, CSS, JavaScript, and Firebase to build a messenger application for collaboration during class lectures

Personal Website – mitchellbrenner.com

- Developed and launched a website using HTML, CSS, JavaScript, and other libraries
- Serves as a personal portfolio to showcase my personal projects

WORK EXPERIENCE

The Old Fashioned Madison, WI

Bartender (July 2022 – Present)

- Mixed and served food and drinks to customers in a friendly manner
- Kept the bar area safe, clean, and well-stocked throughout each working shift

Sunnydaze Decor Eau Claire, WI

Warehouse Package Handler (2020 – 2021) – Seasonal

- Performed all warehouse duties including picking, packing, and labeling packages at an efficient rate
- Loaded, unloaded, and counted packages while following company guidelines

OTHER INTERESTS

Soccer, snowboarding, weight training, hiking, camping, and reading