Mitchell Brenner

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EDUCATION

University of Wisconsin-Madison (September 2021 – Present)
> B.S. Computer Science with minor in Mathematics
> GPA: 3.6 / 4.0
> Expected Graduation: December 2023

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

GoPro Automation – Personal Project
- Developed an application to automate the uses of a GoPro video camera using Python
- Application allows a user to take videos or pictures at specific durations while saving files to your computer and deleting them immediately from the GoPro to optimize GoPro storage

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

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

Superior Dome Program Marquette, MI
Desk Attendant (January 2021 – May 2021)
- Monitored athletic facilities with no supervision
- Maintained a clean and safe workspace for athletic practices and games