Amy Wang

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EDUCATION

UNIVERSITY OF MICHIGAN   **Ann Arbor, MI**
Pursuing Bachelor of Science, Computer Science, Minor in Business   *May 2024*
- **GPA:**   4.0/4.0
- **Related Coursework:** Elementary Programming Concepts, Introduction to Statistics and Data Analysis, Calculus 2, Principles of Economics I, Programing & Introductory Data Structures (present), Discreate Math (present), Applied Computational Machine Learning (present), Data Structures & Algorithms (Winter 2022)
- **Honors/Awards:**   University Honors   April 2021

MONTVILLE TOWNSHIP HIGH SCHOOL   **Montville, NJ**
- **GPA:**   4.2/4.0   *May 2020*
- **Honors/Awards:**   AP Scholar, National Honors Society, Scholastic Art & Writing Award

SKILLS

- Languages: C++, Python, R (exploring HTML, CSS)
- Technical: Microsoft Office Suite, Excel, Google Drive, Lightroom, and Photoshop
- Interests: Oil and acrylic painting, snowboarding, cooking

SELECTED PROJECTS

Sudoku Solver - *Personal*   *August 2021*
- Created a program that solves Sudoku puzzles in C++
- Successfully tested on 20+ puzzles with various difficulties

Personal Website - *Personal*   *June 2021*
- Created a website with HTML/CSS to showcase my skills and interests
- https://amyclair.github.io/

Battleship - *University of Michigan*   *May 2021*
- Created my version of the classic Battleship game in C++ involving concepts such as functions, classes, file and user inputs, etc.

WORK EXPERIENCE

PANERA BREAD   **Parsippany, NJ**
Restaurant Associate   *May – August 2020*
- Multitasked in a fast-paced environment by tending to customers, operating the cash register, monitoring inventory and restocking items, preparing caffeinated beverages, and designing and assembling bakery display

PASQUALE'S PIZZERIA   **Boonton, NJ**
Restaurant Associate   *May – August 2019*
- Enriched communication skills by developing an understanding for customer service through taking orders in-person and through phone
- Helped train new employees

LEADERSHIP & EXTRACURRICULARS

gEECS Girls in Electrical Engineering and Computer Science, University of Michigan   *2020 – present*
- Networked with professionals and learned about different sectors of computer science such as human perception AI

DSC Developer Student Club, University of Michigan   *2020 – present*
- Attended sessions and learned from various speakers from the tech world

MARS Michigan Animal Respect Society, University of Michigan   *2020 – present*

MTHS Competitive Cheerleading   **Montville, NJ**
Captain*, Varsity 4 years*   *2016 – 2020*
- Led a team of >25 girls to 3 national and 2 state titles
- Heavily involved with managing team, including coaching practices, designing uniforms, creating fundraising events, and motivating teammates