DAT TIEN NGUYEN

Minneapolis, MN | (952) - 245 - 7649 | [Linkedin](#) | [GitHub](#)

EDUCATION

University of Minnesota, Twin Cities | College of Science and Engineering **Minneapolis, MN**
Bachelor of Science in Computer Science May, 2026
- **GPA:** 3.742 / 4.0
- **Concentration:** Software Engineer
- **Relevant Coursework:** Introduction to Computing and Programming Concepts, Introduction to Data Structure and Algorithm, Discrete Structures of Computer Science, Elementary Computational Linear Algebra, Advanced Programming Principles, Algorithms and Data Structure

WORK EXPERIENCE

M Food Co **Minneapolis, MN**
Cashier & Barista, Caribou Hanson February 2023 - May 2024
- Assisted and resolved issues for over 100 customers per shift, handling return, exchanges, and drink-related problems
- Trained and educated new workers by sharing knowledge and expertise of coffee, teas, and POS system to ensure efficient team performance
- Memorized over 50 menu items, prepared drinks, and fulfilled orders for 40 to 50 customers per shift, including hot and cold beverages.
- Managed cash flow operations, carefully handling $300 - $500 per shift, and maintained a clean and organized environment to ensure customer satisfaction

PERSONAL PROJECT

Portfolio Website | *HTML/CSS, JavaScript, Gsap, Vercel* | [Link](#) **August-September 2024**
- Utilized HTML, CSS, and JavaScript to build a responsive portfolio website, effectively showcasing personal projects and skills.
- Integrated Gsap(Green Sock Animation Platform) to add dynamic animation, enhancing the user experience
- Hosted the website on Vercel for optimized performance and quick deployment

Simple DSA | *HTML/CSS, JavaScript, Gsap, Netlify* | [Link](#) **May-September 2024**
- Developed an interactive front-end website to visualize and simulate various data structures, including Binary Trees, Linked Lists, and Stacks, using HTML, CSS, and JavaScript.
- Enhanced user experience by implementing GSAP (GreenSock Animation Platform) to create intuitive animations, making data structures easier to understand.

Text to Voice Converter | *HTML/CSS, JavaScript, SpeechSynthesis API* | [Link](#) **August-September 2024**
- Developed a Text-to-Voice Converter web application using HTML, CSS, and JavaScript, utilizing the SpeechSynthesis API to transform text input into spoken words.

Chess Game | *Java* | [Github](#) **October-November 2023**
- Utilized abstraction & data structures including Arrays, Hash Table, and LinkedList in java to perform several cheese moves to simulate a real chess game.
- Creating an input and output stream asking players to make a move they want.

AWARDS & CERTIFICATION

- Hands on Introduction to Linux Commands and Shell Scripting | IBM | 2024
- Web Development Foundation | Codecademy | 2024
- CSE Dean's List in Fall 2022 | Fall 2023 | Spring 2024
- Global Excellence Scholarship

SKILLS

Programming Language: HTM/CSS, JavaScript, Java, Python, C, Ocaml
Libraries & FrameWorks & Tools: React.js, Tailwind.css, Gsap, Vite, Git/GitHub, Vercel, Netlify, VsCode, Intelij