

DAT TIEN NGUYEN

425 13th Ave Se, Minneapolis, MN | (952) - 245 - 7649 | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Minnesota, Twin Cities | College of Science and Engineering

Bachelor of Science in Computer Science

Minneapolis, MN

Expected Graduation: May, 2026

- **GPA:** 3.742 / 4.0
- **Dean's List** x3
- **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

Caribou Coffee, M Food Co

Cashier & Barista

Minneapolis, MN

February 2023 - May 2024

- Welcomed customers to the shop, explained drink and food items, and helped them with recommendations based on their preference
- Accurately take orders for 30 to 50 customers per shift while paying attention to details such as preference of flavors, sweetness levels, and milk preference.
- Trained new workers by sharing knowledge and expertise of coffee, teas, and POS systems to ensure efficient team performance

Minnesota Transition Charter School

Classroom support/ Volunteer tutor

Minneapolis, MN

September 2024 - Present

- Guided 20 middle school students from 7th to 9th grade through Algebra and Geometry concepts
- Provided support and personalized instruction through one-on-one or small group sessions of 4 to 5 students, helping them get more insight into the key concept during the discussion time
- Collaborated with teacher to create material that effectively support student's learning needs

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 chess moves to simulate a real chess game.
- Creating an input and output stream asking players to make a move they want.

SKILLS

Programming Language: HTML/CSS, JavaScript, Java, Python, C, Ocaml

Libraries & Frameworks: React.js, Tailwind.css, Node.js, Gsap, Vite

Tools: Git/Github, Vercel, Netlify, VsCode, Linux, IntelliJ