TIEN NGUYEN

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5931 Hobe Lane, White Bear Township, MN 55110

EDUCATION

University of St. Thomas, St. Paul, MN — Anticipated Graduation: May 2022
Bachelor of Science in *Computer Science* — **GPA: 3.98**

Century College, White Bear Lake, MN — Graduation: May 2020
Associate of Science in *Computer Science* — **GPA: 4.0**

TECHNICAL SKILLS

- Programming Languages: Java, C, C++, Python, HTML, CSS, React
- Frameworks and tools: Microsoft Office, Minitab, Git, IntelliJ, Eclipse, Atom, VSCode, DBeaver

WORK EXPERIENCE

Software Engineering Intern, *Target,* Minneapolis, MN — Jun 2021 – Aug 2021
- Developed full-stack web application enabling 100+ authorized users to search prepaid masking codes
- Designed frontend UI components using React, JavaScript, Material UI, and Axios HTTP requests
- Created REST API endpoints for backend using Java, Spring Boot, and Oracle Database
- Practiced Agile methodologies and utilized Jira board for weekly sprint planning

Student Assistant, *St. Thomas Facilities Management Front Desk*, St. Paul, MN — Sep 2020 – May 2021
- Received and created up to 10 facility work orders per day
- Organized, maintained, and retrieved files and key accesses for staff and students
- Assigned work orders and tasks to appropriate staff and building workers by phone and radio

Student Assistant, *Century College Access Center Front Desk,* White Bear Lake, MN — Oct 2018 – May 2020
- Provided professional customer services to about 20 students, staff, and visitors
- Filed, updated, and maintained students' files
- Coordinated and supervised students taking tests with accommodations
- Collaborated with staff and faculty on office projects

PROJECTS

Classy Schedule — Jan 2022 – Present
- Develop a web application allowing department chairs to schedule classes and teaching sections
- Design frontend UI components using React, Material UI, and JavaScript
- Cooperate with back-end team to deploy and host the application on Azure

AbroadstudiZ — Jan 2021 – June 2021
- Cooperated with 3 students to design an innovative start-up business model in the gAlpha program
- Constructed a web application using bubble.io that serves as a platform for international students to navigate their study abroad pathway and share their international experience
- Interviewed 23 current international students and 6 international officers to identify common problems
- Selected as one of the 6 finalists in the 2021 Fowler Global Social Innovation Challenge

Health Analyzer — Jan 2019 – May 2019
- Designed a Graphic User Interface application using Java and Swing to calculate patients' BMI by health measurements and propose nutrition and diet recommendations
- Composed, tested, and troubleshot about 1000 lines of code

HONORS & AWARDS

Nancy Jo Hendrickson Legacy Scholarship, AAUW Northeast Metro Branch — Oct 2020
Mathematics Scholarship, Century Foundation — Jul 2020
Academic Scholarship, KOPP Foundation — Oct 2019