

TIEN NGUYEN

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EDUCATION

University of St. Thomas, St. Paul, MN
Master of Science in *Software Engineering*

Anticipated Graduation: May 2024

University of St. Thomas, St. Paul, MN
Bachelor of Science in *Computer Science*

Graduation: May 2022

GPA: 3.98

Century College, White Bear Lake, MN
Associate of Science in *Computer Science*

Graduation: May 2020

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 a full-stack web application enabling 100+ authorized users to search prepaid product masking codes
- Designed frontend user interface 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 – Senior Capstone Jan 2022 – May 2022

- Developed a web application allowing department chairs to schedule classes and teaching sections
- Designed frontend user interface components using React, Material UI, and JavaScript
- Cooperated with back-end and database teams 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 1000+ lines of code