

An Nguyen

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Education

University of Minnesota – Twin Cities

Bachelor of Science, Computer Science (GPA: 3.171/4.0)

Minneapolis, MN

Expected Fall 2021

Work Experience

Telsoft Company

Software Engineer Intern

Hanoi, Vietnam

July 2020 – October 2020

- Focused on front-end development; created a web form which allowed for the entry of network IP addresses and wrote code to modify database records on form submission.
- Developed web application in Netbeans IDE using Java, deployed the application with Apache Tomcat, managed Oracle DB with SQL Navigator, and utilized JSF Primeface for front-end development.

C.H. Robinson

Student Software Engineering Project

Minneapolis, MN

September 2020 – May 2021

- Worked on a web project creating a scheduling and reservation form.
- Developed front-end in React.js, used Swagger for API design, drew wireframes to outline application interactions, created backend CRUD API with ASP.NET Core and leveraged CosmosDB for data storage.

Critical Systems Research Group (University of Minnesota)

Undergraduate Research Assistant, Software Engineering

Minneapolis, MN

July 2019 – May 2020

- Used Java to create software simulating the launch process of a system of rockets.
- Maintained and updated software to make it compatible with running on specific tools for research.

Video Game Development Club (University of Minnesota)

Programming Member

Minneapolis, MN

Jan. 2018 – Oct. 2018

- Independently planned, designed, and developed a game called “The Summer Rain” using Python.
- Hosted application on itch.io; designed and created all game assets and audio.

University Dining Service (Comstock Hall)

Student Worker

Minneapolis, MN

Nov. 2017 – Apr. 2018

Volunteering & Leadership

Vietnam International Student Association

Event Coordinator

Minneapolis, MN

August 2018 – May 2019

- Led planning and budgeting efforts for scheduling event dates, prepared event contents, and led group events.

Skill Areas

- *Languages:* Proficient in Python, SQL, C++, C, Java, GodotScript, Assembly, Ocaml, HTML, JavaScript, CSS
- *Tools & Practices:* Git, Multithreading, UNIX operating system, Google unit testing, Azure Cosmos DB, ASP.NET Core, React, Software Testing, Flask, Postgresql, Heroku, Agile
- *Other:* Fluent in English and Vietnamese