

VINH NGUYEN

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PROFESSIONAL SUMMARY

Computer Science student currently pursuing a Master's degree. Proven track record in developing full-stack web applications and programming embedded systems with two years of work experience under my belt. Skilled in a wide array of programming languages, especially low level languages. Recognized for my problem-solving skill and effective teamwork.

EDUCATION

Bachelor of Science (B.S.) in Computer Science, Expected December 2024

Master of Science (M.S.) in Computer Science via Integrated Degree Program, Expected December 2025

College of Science and Engineering, University of Minnesota - Twin Cities, Minneapolis, MN
GPA: 3.8

EXPERIENCE

Software Development Intern

January 2023 - May 2024

Hennepin County IT Department

- Developed full-stack custom web applications using Angular and .NET frameworks.
- Worked closely with senior developers and other team members to implement new features during development iterations.
- Gained extensive experience in both user interfaces and API development, as well as knowledge in software development life cycle.

Embedded Systems Developer, Command and Data Handling

September 2021 - April 2022

Small Satellite Research Lab at UM-TC

- Coded, tested, and debugged communication protocols such as SPI and I2C.
- Attended weekly meetings with other team members to collaborate and discuss new tasks.
- Programmed Raspberry Pi's and microcontrollers in C++ to interact with other hardware components.

SKILLS

Programming languages: C, C++, Rust, C#, JavaScript, TypeScript, Java, Python.

Other tools: Linux (Debian based), Git, SQL, HTML, CSS, MATLAB.

Soft skills: Problem-solving, teamwork, communication.

AWARDS

- CSE Dean's List - Fall 2021, Spring 2022, Spring 2023, Fall 2023
- Global Excellence Scholarships - 2021