

GLORIA VAN LE

Minneapolis, Minnesota

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EDUCATION

Bachelor of Science, Major: Data Science

Expected Graduation Date: Spring 2026

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

GPA: 3.845

SKILLS

Skills: Software programming, Managing electronic systems, Critical thinking, Leadership and Teamwork, Time management, Clear communication

Technical Skills: Java, Python, C, R, Internet programming

Foreign Language Skills: Vietnamese

INDUSTRY EXPERIENCE

Experience in Programming

Start 12/ 2022 - Now

- Used Java and Python proficiently to develop and implement robust software solutions.
- Designed highly efficient algorithms in these languages.
- My GitHub: <https://github.com/vanle2303>

RESEARCH EXPERIENCE

Research Assistant

Start 05/2025 - Now

Department of Industrial and Systems Engineering, University of Minnesota

- Collaborating with Professor Shanccong Mou on research at the intersection of machine learning, optimization, and engineering systems.
- Contributing to data preprocessing, cleaning, and exploratory analysis using Python and statistical tools.
- Supporting research involving sensor and time-series data from real-world systems in healthcare and industrial applications.

Undergraduate Teaching Assistant in Computer Science

Start 09/2024 - Now

Department of Computer Science & Engineering, University of Minnesota

- Assisted Professor Mai Al-Khatib with course planning, lecture preparation, and grading assignments and exams.
- Led weekly discussion class, conducted weekly office hours to provide additional support to students, offering guidance on programming languages, algorithms, and data structures.
- Collaborated with fellow teaching assistants to ensure consistent and fair grading practices.

Undergraduate Teaching Assistant in Mathematics

Start 08/2024 - Now

Department of Mathematics, University of Minnesota

- Supported the Professor Tomas Banuelos and Professor Erik Mainellis in delivering pre-calculus content through classroom assistance.
- Assisted in creating and grading homework assignments, quizzes, and exams to assess student understanding.
- Provided additional instructional support during office hours, addressing individual student needs and questions.

SUPPORTING EXPERIENCE

Cashier

Start 02/2023 - End 05/2024

MFoodCo, Minneapolis, Minnesota

- Worked at the cash register, greeted and helped customers with orders, and kept the workplace organized and clean at all times.
- Assisted with inventory management, restocking supplies, and monitoring product availability.
- Collaborated with team members to ensure smooth operations during peak hours and special events.