

Bereket Girma

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EDUCATION

Minnesota State University

Bachelor of Science in Computer Science, Minor in Mathematics

Mankato, MN

Expected – May 2026

Relevant Courses: Data Structures & Algorithms, Computer Architecture, Operating Systems, Database and Information Security, Discrete Math, Linear Algebra, Software Engineering and Parallel Computing, Topics in Intelligent Systems, Topics in Information Management

TECHNICAL SKILLS

Technical Skills: Java, Python, JavaScript, TypeScript, C#, SQL, MySQL, MongoDB, React, Next.js, Docker, GitHub

Soft Skills: Teamwork, Time Management, Project Management, Attention to Detail, Problem Solving

EXPERIENCE

IT Lead Consultant

August 2023 – Present

Minnesota State University

Mankato, MN

- Led a team of **30+** members, implementing weekly check-ins and project management tools to improve collaboration efficiency by **25%**
- Provided hardware and software support to **200+** users, reducing downtime by **15%** through prompt issue resolution
- Used TeamViewer for remote troubleshooting, cutting support ticket resolution time by **30%**

Software Engineer

May. 2024 – Aug. 2024

Client Sponsored Project

- Engineered a cross-platform desktop application using **Java and Gradle**, enabling seamless workflow for **30+** users across Mac and Windows systems
- Automated employee shift management for **30+** members of the IT team, reducing manual scheduling time by **80%**
- Implemented schedule distribution via Microsoft Teams with Excel outputs, cut communication time by **75%** while efficiently coordinating **30+ team members**

MavPASS Leader for CIS 121(Intro to programming)

Jan. 2024 – May. 2024

Minnesota State University

Mankato, MN

- Supported over **100** students in academic sessions focusing on programming concepts and course material
- Attended course lectures to anticipate student questions and develop targeted support strategies
- Conducted **6 hours** of weekly office hours, assisting an average of **25** students per week and contributing to a **40%** increase in course pass rates

PROJECTS

Auto Shift | *TypeScript, Vite, Electron, CSS*

Jan 2025 – Present

- Reduced **90%** of manual workload for 15+ users by automating repetitive work-hour logging
- Leveraged Selenium with ChromeDriver for timesheet automation, reducing data entry errors by **80%** and saving an average of 1 hour per week for each user
- Designed an intuitive UI/UX using CSS, improving usability for university staff

Patrol Cam | *JavaScript, React, HTML, CSS, MongoDB*

Aug 2024 – Dec 2024

- Designed and developed the product's landing page, ensuring an engaging and user-friendly interface
- Implemented a user management system using MongoDB, including authentication on the webpage to facilitate secure access and data management

AFFILIATIONS

LeetCode Club – *President*

Color Stack – *Member*

National Society of Black Engineers(NSBE) – *Member*