Caleb Yosef

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EDUCATION

University of Minnesota-Twin Cities

Minneapolis, MN

Bachelor of Science: Expected Graduation: May 2026

Major in Computer Science; Minors in Management of Technology and Information Technology

Relevant Coursework: Algorithms and Data Structures, Program Design and Development, Machine Architecture, Advanced Programming Principles, Introduction to Artificial Intelligence, Software Engineering I

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, C, SQL, R, OCaml, Assembly x86

Technologies: GitHub, Docker, Jira, IntelliJ, VS Code, LaTex, TeamDynamix, VoIP, BeyondTrust, MS Office

PROFESSIONAL EXPERIENCE

University of Minnesota-Twin Cities

Minneapolis, MN

Employee Technology Support Specialist

May 2023 - January 2024

- Utilized VoIP and Beyond Trust to troubleshoot issues across phone calls, emails, and chat messages
- Managed escalations and service ticket creation for equipment defects and software issues

Brian Coyle - Best Buy Teen Tech Center

Minneapolis, MN

Internship Programming Mentor

May 2023 - August 2023

- Designed and delivered a high school-level Python curriculum, fostering student learning and engagement
- Led weekly Python programming workshops, mentoring students through coding exercises
- Provided support to students, improving their understanding and confidence in programming concepts

PROJECTS

Calculator App (Java)

- Worked with a partner to develop a calculator app with a simple interface for seamless user experience
- Implemented all basic calculator functionality to perform fast and accurate calculations

Drone Package Delivery System Simulation (C++, Jira, Docker)

- Created a drone delivery simulation with scheduling, routing, and dynamic interactions with human entities.
- Implemented porch pirate behavior and data tracking with detailed statistical analysis using design patterns.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

University of Minnesota-Ethiopian Student Association

Minneapolis, MN

Board Member Treasure

September 2022 - Present

- Monitored and recorded financial transactions to manage budget and ensure compliance with guidelines.
- Assessed needs, delegated roles, and supported the planning and execution of community-building events.

Management Leadership for Tomorrow (MLT)

Washington, DC

Member Career Preparation Fellow

January 2024 - Present

- Selected among thousands of high achieving applicants to participate in this Career Preparation program focused on professional and leadership development within the Software Engineering world
- Participated in multiple seminars hosted by companies such as Google, Apple, LinkedIn, and Visa

Diverse Leaders for Tomorrow (DLT)

Minneapolis, MN

Member Founding Member

January 2024 - Present

- Part of a supportive 50+ member community focused on gaining experiences to excel in business, engineering, consulting, finance, tech, and other competitive careers
- Participate in weekly meetings and professional development training through DLT's 3-semester curriculum
- Gained interview preparation, coaching, and mock interview experience through DLT workshops