

Edlawit Gide

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EDUCATION

Minnesota State University, Mankato

B.S. in Computer Information Technology, Minor in Business Administration

Expected: December 2026

GPA: 3.8

- **Relevant Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Database Management, Statistics, Systems Analysis & Design, Web Development, Software Quality Assurance & Testing, Business & Data Analytics
- **Awards & Achievements:** Dean's List, International Maverick Scholarship, Curt Stangler/Accenture Scholarship

SKILLS

Programming Languages: Python, Java, JavaScript, SQL, R, HTML/CSS

Developer Tools: Git, GitHub, Docker, AWS, Linux, VS Code, Jupyter Notebook, n8n, Figma, Agile (Scrum)

Databases & APIs: Relational Databases (MySQL, MariaDB, Oracle, DB2), MongoDB, RESTful APIs, OpenAI APIs

Libraries & Frameworks: React, Node.js, Angular, Pandas, Scikit-learn, Chart.js

EXPERIENCE

Machine Learning Intern | Root Remedy

Remote

August 2025 - December 2025

- Collaborated on an AI health assistant using Machine Learning and NLP, achieving 95% symptom tagging accuracy and reducing false positives by 20% through Python-based model refinement
- Built an automated Reddit data pipeline using n8n, processing 5K+ posts for cleaning, EDA, and feature engineering with AWS S3 integration, improving data accessibility and training efficiency
- Optimized ML models through iterative testing and exploratory analysis, boosting performance by 15%, and documented reproducible GitHub workflows for deployment

AI & Machine Learning Fellow | Break Through Tech

Remote

May 2025 - Present

- Completed 7-week ML bootcamp, mastering Python and ML algorithms in regression, classification, and clustering
- Completed 8 hands-on ML labs using scikit-learn and pandas for data analysis and model development
- Strengthened skills in data preprocessing, feature engineering, and model validation, improving model accuracy

Software Engineering Fellow | Bloomberg x ColorStack

Remote

March 2025 - May 2025

- Collaborated with a Bloomberg SWE for 5 weeks, contributing 400+ lines of TypeScript to Oyster's codebase
- Developed a Resource Database using React and Node.js to efficiently filter and organize posted resources
- Incorporated mentorship feedback to boost code efficiency and readability across multiple pull requests

Senior IT Consultant | Minnesota State University

Mankato, MN

October 2023 - Present

- Resolved complex software issues for 30+ users weekly using tools, reducing system downtime by 45%
- Documented 50+ technical fixes in the internal knowledge base, decreasing resolution time by 35%
- Delivered end-to-end tech support with 99% user satisfaction by implementing streamlined support processes across campus systems

PROJECTS

Book-Review and Rating System | JavaScript, React, Firebase, Facebook API

- Developed a Tinder-style social platform for book discovery and rating, using JavaScript and React
- Implemented advanced content filtering to help users find relevant matches and posts efficiently
- Integrated Facebook Login and tested with 10+ users to streamline access and boost engagement

AI-Powered Finance Tracker | React, Node.js, MongoDB, Chart.js, OpenAI API

- Engineered a full-stack finance tracker with React, Node.js, and JWT authentication for secure access
- Leveraged the OpenAI API for personalized insights, aiming to improve user spending habits by 50%
- Designed MongoDB schemas and constructed Chart.js visualizations to ensure reliability and performance

Real-Time News Dashboard | React, REST APIs, SQL, useEffect

- Engineered a responsive news dashboard in React using useEffect and async/await to perform near real-time API fetching and data rendering
- Designed filtering and search components, enabling users to explore 500+ news articles across 10+ categories
- Optimized SQL queries to improve data structure, search, and filtering, reducing load times by 20%

LEADERSHIP & ACTIVITIES

Secretary, NSBE Chapter | Minnesota State University

April 2025 - Present

- Streamlined internal communications and coordinated 10+ events, contributing to a 60% increase in membership

Vice President, Colorstack Chapter | Minnesota State University

May 2024 - May 2025

- Led initiatives for 80+ tech students, including mentorship and 5+ community-building workshops