Ahmednur Abdi

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EDUCATION

Augsburg University   Minneapolis, MN
Bachelor of Applied Science in Computer Science, Minor in Data Science, GPA: 3.64   Expected May 2026
Awards/Honors: Deans List Spring 2024 - 2025 Fall.
Relevant Coursework: Web Application and Database,Software Design Development, Project Management
,Introduction to Data Science,Object Oriented Programming in Java,Data Structure and Algorithms

TECHNICAL SKILLS

Programming Languages: Java, Python, ,R,JavaScript, HTML,CSS,SQL
Software: NeatBeans, , Visual Studio, CSS, Git,intellij,R Studio,postSQL,Microsoft 360
Certifications: Google Data Analytical , Information security, Golden sachs-Software Engineering

WORK EXPERIENCE

Trubridge HealthCare Data Analytics   Minneapolis, MN
Extern (Remote)   Sep 2025 – Present
- Analyzed **healthcare nutrition and patient wellness data** to identify trends related to diet, BMI, and chronic disease indicators.
- Performed **data cleaning, validation, and transformation** using **Python (pandas), SQL, and Microsoft Excel**.
- Developed **documented, repeatable data workflows** to ensure data accuracy, consistency, and reproducibility.

Data Visualization & AI Design Extern   Minneapolis, MN
Extern (Remote)   Dec 2025 – Present
- Creating and refining **data visualizations** using **Canva**, applying principles of clarity, accessibility, and data storytelling.
- Using **AI tools (including ChatGPT)** to support research, visualization planning, and content development for data-driven communication.
- Participating in an externship-based learning environment to translate complex information into **clear, audience-focused presentations**.

PROJECTS

Student Profile Management (Java, SQL, Visual Studio)   December 2024
- Developed a **Java console application** to manage student records with **Create, Read, Update, and Delete (CRUD)**functionality.
- Applied **object-oriented programming (OOP)** principles, including **encapsulation and constructors**, to design maintainable and scalable code.
- Integrated the application with a **SQL database** to enable persistent data storage, retrieval, and **input validation** to ensure data consistency.

Data Analyst Project   April 2025

- Built and optimized **predictive models** in **RStudio and Python**, improving model accuracy by **15%**.
- Collaborated with team members to interpret analytical results and present **data-driven recommendations** to judges aimed at improving **youth matching outcomes**.
- Analyzed **20,000+ real-world program records** to identify trends in **match duration** and **closure reasons** using **R and Python**.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership For Tomorrow.   Minneapolis
Member   Dec 2025 – Present

- Selected through a **competitive national application process**
- Engage in **leadership development, mentorship, and networking**.
- Support **diversity and inclusion initiatives in STEM**

ADDITIONAL SKILLS AND INTERESTS

Language: Fluent in Somali and English
Interests:Financial Technology, Business Intelligence, Sustainability, and Data-driven Process
Career Goals: Apply IT and data expertise to improve user experience, operational efficiency.