

Abdullahi Abdi

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EDUCATION

University of Minnesota – Twin Cities <i>Bachelor of Arts in Computer Science · Bachelor of Arts in Economics</i> Relevant Coursework: Advanced Programming Principles, Machine Learning Essentials, Statistics, Microeconomics, Macroeconomics	Expected May 2027 Minneapolis, MN
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SKILLS

Programming: Python, Java, SQL, OCaml
Data and Analytics: SEO Analysis, Survey Analysis, Customer Funnel Analysis, Data Cleansing, Tableau, Excel
AI and Automation: Retrieval-Augmented Generation, Prompt Engineering, Natural Language Processing
Cloud and Web: AWS (Lambda, S3), Docker, FastAPI, Git, GitHub Actions
Product and Operations: QA Testing, Requirements Gathering, Workflow Optimization, Cross-Functional Collaboration

EXPERIENCE

Information Technology Intern <i>Ramsey County Tech Squad; Crescent Career Center</i>	July 2024 – Mar. 2025 Saint Paul, MN
<ul style="list-style-type: none">Led and coordinated frontline technology support across hardware, software, and network issues, serving as first point of contact for end users.Triaged and resolved 15–20 weekly support tickets, validating fixes, documenting outcomes, and escalating complex issues to technical teams.Managed imaging and deployment of over 50 laptops per month, standardizing provisioning workflows to improve reliability and setup efficiency.Communicated emerging AI and cybersecurity risks to non-technical staff, supporting safer technology use and informed operational decisions.	
Data Analyst Intern <i>NCXT.co – Saint Paul Resiliency Project</i>	June 2023 – Oct. 2023 Minneapolis, MN
<ul style="list-style-type: none">Reviewed, sanitized, and structured SEO survey data for over 200 local restaurants, converting raw inputs into analysis-ready datasets.Analyzed customer discovery signals including search visibility, reviews, and web ordering to identify adoption gaps affecting acquisition.Segmented restaurants by digital maturity to inform targeted outreach and prioritize high-impact candidates for future support.Collaborated with engineers to integrate validated datasets into Tableau dashboards used by city leaders for planning and engagement.	

PROJECTS

InsightBot – SEC Filing Investment Assistant Python, LangChain, FastAPI, Docker	2025
<ul style="list-style-type: none">Engineered AI-powered query system processing 200+ SEC filings using RAG, reducing research time by 75% through natural language search capabilities across financial documents.Architected FastAPI REST endpoints with structured ingestion pipelines, enabling 50+ concurrent queries with sub-2s response times for document-grounded investment insights.Containerized application with Docker for reproducible deployment, streamlining setup from 2 hours to 5 minutes.	
Restaurant Digital Presence Optimization Excel, Tableau, SEO Analytics	2023
<ul style="list-style-type: none">Analyzed SEO and digital visibility metrics for 386 restaurants, identifying that 62% had critical gaps in local search rankings and online discoverability affecting customer acquisition.Cleaned and validated 15,000+ survey data points, building segmentation models that uncovered 3 distinct restaurant archetypes for targeted intervention strategies.Created interactive Tableau dashboards tracking 12 KPIs, empowering city stakeholders to allocate \$2M in support funds based on data-driven prioritization framework.	

AWARDS & LEADERSHIP

- MLT Career Prep Fellow — 18-month selective fellowship focused on analytical problem-solving, leadership development, and professional readiness.
- ColorStack UMN — Academic & Professional Co-Chair — Led academic support, career readiness programming, and peer mentorship for underrepresented computing students.
- Youth on Board, City of Saint Paul — Appointed civic role contributing data-informed perspectives to budgeting and grant review discussions.
- CLA Dean's List — Spring 2023, Fall 2024, Spring 2024.
- President, Emerging Scholars Program — Apart of a merit-based program supporting high-achieving, first-generation college students.