

Yahye Abdukadir

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Education

University of Minnesota

Minneapolis, MN

Bachelor of Science in Computer Science and Mathematics

May 2027

- **Coursework:** Data Structures & Algorithms, Linear Algebra, Machine Architecture & Organization
- **Organizations:** NSBE, Colorstack, Minorities in Tech, Somalis in Business & Tech, LeetCode Club, AI Club

Technical Skills

Programming Languages: Python, Java, JavaScript, TypeScript, SQL, C, C++, Go

Frameworks: TensorFlow, FastAPI, Node.js, React, Next.js, Flask

Developer Tools: Git, Docker, Google Cloud Platform, PostgreSQL

Work Experience

DevSpots

Dec 2025 - Mar 2026

Product Development Intern

Eden Prairie, MN

- Validated full-stack product features in production-like scenarios to ensure functionality aligned with user expectations and release requirements
- Identified high-risk edge cases and unexpected behaviors early, enabling pre-release fixes and reducing rollout risk
- Partnered with senior engineers to verify fixes and acceptance criteria, improving feature reliability and release quality

Charter Solutions

Sep 2024 - Feb 2025

Software Engineer Intern

Remote

- Architected an AWS data pipeline (Lambda, Glue, RDS, S3) that reduced processing time by **35 minutes**
- Developed RESTful API endpoints averaging 59 ms latency while supporting **1,000+ daily requests**
- Deployed Dockerized production services that processed **80,000+ user records** with stable runtime performance

UnitedHealth Group

Sep 2023 - Aug 2024

Software Engineer Intern

Eden Prairie, MN

- Developed a data validation script in Python that reduced processing errors by **65%**
- Implemented a Python script to monitor system health, reducing downtime by **45%**
- Automated daily reporting workflows, saving **3+ hours** of manual effort per week.

Projects

SEO Agent Bot | *Next.js, Node.js, Prisma, SQLite*

- Engineered a full-stack SEO automation platform that streamlined keyword research and content planning
- Implemented an agent pipeline to generate SEO keywords and content briefs with faster iteration.
- Architected a modular, extensible system design that supports scalable feature iteration and maintainability

AI Automation Bot | *Python, Linux VPS*

- Deployed a Telegram-controlled AI automation system in Python for secure real-time command execution via Claude API
- Implemented API orchestration, retries, and fault-tolerant error handling to improve production reliability and uptime
- Optimized Linux server processes to ensure low-latency performance and stable 24/7 production uptime

Health Stream | *Python, FastAPI, PostgreSQL*

- Improved data accuracy 60% by validating 100k+ records with FastAPI and PostgreSQL
- Cut processing time 45% by automating daily ingestion and SQL transforms with AWS Lambda
- Reduced reporting errors by enforcing API and database validation across data sources

Extern | *Amazon*

- Analyzed fulfillment-center feedback to identify attrition risks, productivity blockers, and operational pain points
- Built segmented cohort profiles using qualitative analysis and thematic coding to surface role-specific challenges
- Delivered business-ready briefs and strategy decks that translated frontline insights into actionable recommendations