

Ahmed D. Agha

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EDUCATION

University Of Connecticut

Stamford, Connecticut

B.S. in Business Data Analytics

Expected Graduation, May 2028

- **GPA:** 3.5/4.0, Dean's List, New England Scholar
- **Relevant Coursework:** Intro to Computing, Statistics, Calculus I, Financial Accounting, Microeconomics, Macroeconomics
- **Certifications:** IBM Data Analyst Professional Certificate (In Progress), Google Agile Essentials, IBM Excel Intro to Data Analytics, IBM Python for Data Science, AI & Development

SKILLS

Programming: Python, SQL (Microsoft SQL Server)

Analytics: Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, KPI Tracking, Dashboard Development

Tools: Power BI, IBM Cognos Analytics, Microsoft Excel (PivotTables, XLOOKUP, VLOOKUP), Jupyter Notebook, GitHub, Generative AI (Claude, ChatGPT)

PROJECTS

SafeDrive Case Study: Customer Experience, Privacy & Tech Scalability

Jun 2026

- Won 1st place among 5 teams by leading KPI-driven analysis of customer experience, privacy, and cybersecurity risk for a telematics insurance case study
- Uncovered critical risks 68% of customers lacked data transparency, 35% of employees held unnecessary edit access, and 78% of accounts lacked full MFA and recommended RBAC, MFA enforcement, and restricting sensitive data access to the primary account holder
- Proposed a cloud database migration to cut infrastructure costs and an AI chatbot to improve customer self-service, presenting findings to a panel of judges

Customer Purchase Behavior & Shipping Analysis | Power BI, Excel | [GitHub repository](#)

Apr 2026

- Analyzed \$57.6K+ customer purchase data using Excel and Power BI to identify trends in purchasing behavior, product performance, seasonal demand, and customer demographics.
- Built an interactive Power BI dashboard with 10+ KPIs tracking revenue trends, customer ratings, purchase behavior, geographic performance, and category insights to support data-driven decision-making.

EXPERIENCE

Extern | *Trubridge Healthcare Data Analytics Externship* | Remote

July 2026

- Performed EDA on 299,000+ records from the CDC PLACES (Local Data for Better Health, County Data, 2025 release) dataset using Python (pandas, Google Colab) to uncover trends in Healthcare Access and Economic Stability
- Built interactive Power BI dashboards to visualize findings and present actionable insights, while leveraging Claude AI to streamline analysis and reporting

The Hartford | *Technology and Data Early Immersion Program* | Hartford, CT

Jun 2026

- Selected into a competitive cohort of 22 students for a program covering insurance industry fundamentals, Agile methodology (including sprint retrospectives), and business analytics through hands-on workshops
- Won 1st place among 5 teams in the program's capstone case study competition, presenting data-driven recommendations to a panel of judges
- Built relationships with industry professionals and former interns, gaining insight into insurance operations and analytics career pathways

Best Buy | *Product Flow Specialist* | Trumbull, CT

Oct 2025 – Present

- Exceeded inventory benchmarks with 92% stocking accuracy and 99.2% order fulfillment, leveraging Power BI dashboards to track KPIs and drive operational decision-making

Walmart | *Cashier, Stocking Associate* | Stratford, CT

Oct 2025 – Present

- Managed inventory replenishment for 100+ items and processed 50+ daily transactions in a high-volume retail environment

ACTIVITIES AND LEADERSHIP

Muslim Student Association | Member | Stamford, CT

Aug 2024 – Present

- Contributed to campus faith-based discussions, events, and student-led initiatives that promoted cultural awareness, cross-cultural collaboration, inclusion, and student community engagement.

Financial Technology Club | Member | Stamford, CT

Dec 2024 – Present

- Engaged in discussions and analyzed fintech case studies focused on digital banking systems, emerging financial technologies, and data-driven innovation to understand real-world industry applications and market trends.