

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:** Google Agile Essentials, IBM Intro to Data Analytics, IBM Python for Data Science AI and Development, IBM Excel Intro to Data Analytics, IBM Data Analysis & Visualization, IBM Data Analyst Professional Certificate (*In Progress*)

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, Microsoft Office, Generative AI (ChatGPT)

PROJECTS

SafeDrive Case Study: Customer Experience, Privacy & Tech Scalability

Jun 2026

- **Won 1st Place among 5 teams** by analyzing customer experience, operational, and cybersecurity KPIs for a telematics insurance case study and presenting data-driven recommendations.
- **Identified** key risks, including **68% low customer data transparency**, **35% excessive employee data-edit access**, and **78% incomplete MFA enforcement**, recommending RBAC, MFA, and stronger data access controls.
- **Proposed** AI chatbot support and application caching to improve customer self-service, system performance, and platform scalability, 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 public health datasets using Python (Google Colab), pandas, and Power BI to uncover trends and support data-driven decisions.
- Built interactive dashboards and presented actionable insights using Power BI 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 group of **22 students**, gaining exposure to the **insurance industry**, **Agile framework (including sprint retrospectives)**, and **business analytics** through workshops, a case study, and mentorship-based learning.
- Networked with professionals and former interns to gain insights into insurance operations, business analytics, and industry career pathways.

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

Oct 2025 – Present

- Exceeded operational benchmarks of 90% stocking percentage by achieving a **92% inventory stocking accuracy rate** and maintaining a **99.2% order fulfillment accuracy rate** through accurate inventory management and fulfillment.
- Leveraged **Power BI dashboards** to analyze **sales**, **inventory**, **membership**, and **operational KPIs**, supporting data-driven decision-making, performance monitoring, and workflow optimization.

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

Oct 2025 – Present

- Processed 50+ daily transactions and managed inventory replenishment for 100+ items, maintaining data accuracy, product availability, and efficient store operations.

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.