

Bushra Ahmed

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SUMMARY

Business analyst with a computer science and business administration background, hands on experience gathering requirements, mapping processes, and turning operational data into decisions leadership can act on. Comfortable sitting between technical teams and business stakeholders, documenting workflows clearly, and following a project from requirements through to a working recommendation. Senior capstone experience spans the full software development lifecycle, Agile inspired teamwork, and relational database design.

EDUCATION

Wayne State University

B.S. Computer Science, Minor in Business Administration | GPA: 3.7 | Dean's List

Detroit, MI

Expected August 2026

Wayne County Community College District

A.A.S. Computer Information Systems | GPA: 3.9

Detroit, MI

Aug 2021 – May 2023

EXPERIENCE

Data Analyst

June 2026 – Jul 2026

TruBridge via Extern | Remote

- Perform exploratory data analysis on healthcare datasets, identifying infection trends and demographic patterns across public health data, and use AI-assisted tools to speed up discovery and visualization.
- Write synthesis reports that turn the analysis into clear, actionable recommendations for stakeholder decision-making.

Process Design & Strategy Consulting

Jul 2026 – Present

Institute of Mental Health via Extern | Remote

- Mapped acute mental health case management workflows from intake through follow up, identifying where handoffs broke down and delays were building up, and ran structured root cause analysis on recurring bottlenecks.
- Prototyped a work quantification dashboard concept so staff could show workload, risk, and value to leadership in concrete, defensible terms.

Data Analyst

Jan 2026 – Feb 2026

Amazon via Extern | Remote

- Partnered directly with program teams to scope requirements, then built cohort profiles from large, messy datasets to flag process gaps across several business units.
- Put together executive briefing notes and strategy decks that made complicated findings clear enough for senior leadership to act on quickly.

AI Trainer

Feb 2026 – Present

Handshake AI | Remote

- Evaluate and refine LLM outputs using structured rubric-based scoring to assess accuracy and reasoning, identifying failure patterns that directly shape model improvements.

ACTIVITIES

- Phi Theta Kappa Honor Society
- WDSC (Women Developer Student Club), Wayne State University
- AmeriCorps Urban Safety Member

PROJECTS

The Coffee Shop App

React Native, TypeScript, ASP.NET Core, PostgreSQL

Frontend Lead | Senior Capstone, Wayne State University | Spring/Summer 2026

- Led frontend development for a four person client project (SpanHead LLC), building customer, owner, and admin React Native screens integrated with an ASP.NET Core REST API and PostgreSQL database, including JWT authenticated requests.
- Contributed across the full SDLC (Development Plan, SRS, Design Document, Test Plan, Requirements Traceability Matrix) in an Agile inspired process with weekly client reviews and shared GitHub branches.

ProfitLens

PostgreSQL, Python, Streamlit

- Architected an end to end data platform using PostgreSQL and Python ETL pipelines, transforming raw business data into analytical datasets powering interactive profitability dashboards.

Fulfillment KPI Dashboard

SQL, Python, Power BI

- Built a Power BI dashboard tracking pick time, defect rate, and staging performance, and wrote an insights memo pointing leadership toward the biggest bottlenecks.

Data Quality Audit and Cleanup Pipeline

Python, Pandas, SQL

- Built a repeatable pipeline that standardizes formats and validates fields against rule based checks, then generates an audit report summarizing what it caught.

SKILLS

Business Analysis: requirements gathering, process mapping, root cause analysis, stakeholder communication, UAT support, SDLC documentation, Agile inspired development

Technical: SQL, PostgreSQL, Power BI, Excel, Python (Pandas, NumPy), React Native, TypeScript, Git/GitHub