

Bilal Noori

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EDUCATION

Michigan State University | College of Engineering

Bachelor of Science, Computer Science | Minor in Business

East Lansing, MI

December 2026

WORK EXPERIENCE

Textron Inc

IT Leadership Development Program Intern

Providence, RI

June 2025 – August 2025

- Coming soon
- Coming Soon

CodePath

Tech Fellow

San Francisco, CA (Remote)

January 2025 – Present

- Taught data structures and algorithms to 20-30 students across 5 cohorts, achieving 85% average improvement on technical assessments
- Collaborated with leadership to refine course structure, impacting 900+ summer 2025 cohort students

AAA Life Insurance

Software Engineer, Automation

Livonia, MI

May 2024 – August 2024

- Engineered Python script with REST APIs to extract UiPath Orchestrator data, reducing collection time by 75% while processing 200+ daily records
- Built PowerBI dashboard providing real-time insights for executives, eliminating 85% of manual processing and saving 20 hours weekly

Project Manager, Salesforce

- Led daily stand-ups and retrospectives resulting in reduced call selector slowness by 75% on the Salesforce platform and boosted task completion rates through process improvements

PROJECT EXPERIENCE

Data Warehouse & Analytics

Developer

[GitHub](#)

May 2025

- Architected end-to-end data warehouse using medallion architecture to consolidate multi-source CSV data into SQL Server
- Designed dimensional data models and developed automated ETL pipelines with data cleansing, validation, and star schema views optimized for analytics
- Implemented robust data quality framework with business rule enforcement and error handling across 6+ source tables

Microsoft x AAA Life Insurance

Developer/ Team Lead

Livonia, MI

August 2024

- Led team to win Microsoft x AAA hackathon building AI-powered enterprise search tool, decreasing retrieval time by 90%
- Integrated solution into Microsoft Teams, enabling 900+ employees to search company documents within their workflow

TECHNICAL SKILLS

- Tools: Azure, Apache Spark, Jira, Swagger UI, Pandas, Microsoft Power Platform
- Languages: Python, C++, JavaScript, SQL, HTML, CSS, C, Assembly
- Certifications: Databricks Fundamentals, Databricks Data Engineering