**[Data Engineer - Intern](https://www.postjobfree.com/resume/adzify/data-engineer-intern-silver-spring-md)**

**Location:**Silver Spring, MD

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**Resume:**

?Abigael Mekonnen

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Education

Western Governors University

B.S. in Cybersecurity and Information

Assurance

Montgomery College

Associates in Information Science

Millcreek, UT

06/2023 ? 12/2024

Rockville, MD

08/2021 ? 05/2023

Experience

Java programming project

Business administration water bottle project

C++ programming project

Montgomery College (10/2022 ? 11/2022)

? Led a team of 5 developers in successfully developing and implementing an online shopping application using Java.

? Designed and developed a user-friendly frontend using Java Swing, resulting in an intuitive interface for customers.

? Implemented secure payment gateways and encryption algorithms, ensuring the protection of sensitive user information.

Montgomery College (04/2023 ? 06/2023)

? Conducted market research on water bottle sales in Turkey to understand consumer preferences and market trends.

? Developed a comprehensive business plan, including product selection, pricing strategies, marketing and promotion, sales forecasting, and financial analysis.

? Presented the project to the class, simulating a business pitch, and received feedback on the feasibility and effectiveness of the business plan.

Montgomery College (02/2022 ? 05/2022)

? Developed a C++ application for data analysis, reducing data processing time by 30%.

? Optimized existing C++ codebase, improving application performance by 30%.

? Implemented multithreading techniques, increasing concurrent user capacity by 20%.

Technical Skills

? Languages: Java, Python, C++, SQL,

? Data Analysis: Tableau, R,

? Operating System: Linux

? Software: Microsoft Office (Word, Excel, Power Point, Access), Google Data Studio

? Cybersecurity: Information Assurance, Encryption Algorithms

? Business Administration: Market research, Business planning, Sales forecasting

? Technical Optimization: Enhanced application performance by 30%

? Multithreading: Increased concurrent user capacity by 20%

? Team leadership: Led a team of 5 developers.