

Data Analyst with proficiency in Java, SQL, and Python, complemented by hands-on experience in building AI applications and providing technical support. Demonstrated ability to develop and deploy projects using modern frameworks and tools, ensuring high accuracy and efficiency. Adept at leveraging data analysis skills to drive actionable insights and support business operations.

## Employment History

Software Engineering Fellow, HeadStarter AI Aug 2024 - Sep 2024

Remote, USA

- Built 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98 percent accuracy as seen by 1000 users
- Developed a user end project to create 1000 in revenue, 1000 accounts, and 1000 people in a waitlist
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patternsEngineered cutting-edge AI applications using NextJS and OpenAI, delivering high-accuracy solutions that impacted 1000+ users and generated substantial revenue.

Java Developer Intern, Bright Star LLC. Jun 2023 - Aug 2023

Columbus, OH

- Designed, implemented, and maintained Java-based software, enhancing system efficiency and reliability.
- Created responsive web pages using front-end frameworks, improving user experience and engagement.
- Updated and maintained office software, ensuring smooth operations and reducing downtime.

IT Support Analyst, RPM 2 Express INC. Nov 2021 - Nov 2024

Columbus, OH

- Delivered comprehensive technical support for office staff, drivers, and dispatchers, ensuring smooth operations.
- Managed and maintained trucking software systems, reducing downtime and enhancing system reliability.
- Configured and supported communication systems, improving connectivity between drivers and office staff.
- Trained staff and drivers on new technology, increasing efficiency and adoption of IT systems.

## Education

The Ohio State University, Columbus, OH May 2024

Bachelor of Science in Computer Engineering

Specialization in Database Systems and Data Analytics (DBA)

- Related Courses: Software I(Java), Software II(Java), Systems I(C), Systems II, Data Structures and Algorithms, Calculus 1 and 2.

## Projects

Retail Sales Data Analysis

Independent Project

- This project involves analyzing retail sales data to identify key trends, best-selling products, and seasonal patterns. The goal is to provide insights that can help in inventory management and sales forecasting.
- Data Import and Export: Loading datasets from CSV files and exporting results.
- Data Cleaning: Handling missing values, removing duplicates, and data type conversion.
- Exploratory Data Analysis (EDA): Understanding data through visualizations and basic statistical analysis.

Customer Demographics and Segmentation Analysis

Independent Project

- This project focuses on analyzing customer demographic data to segment the customer base into different groups. The goal is to understand customer profiles and create targeted marketing strategies.
- Data Import and Export: Importing customer demographic data from CSV files and exporting results.
- Data Visualization: Creating and interpreting visualizations to identify customer segments.
- Reporting: Documenting the characteristics of customer segments and providing strategic recommendations.

## Certification

CompTIA A+

CompTIA

- Validated expertise in IT support, covering core technologies like security, networking, and virtualization.
- Recognized globally for launching IT careers, with performance-based testing for critical problem-solving skills.
- Identifies top candidates for endpoint management and technical support roles; highly sought after in tech support job listings.



## Abdifatah Ashirow

Data Analyst

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## Skills

Java

Python

C/C++

SQL

JavaScript

HTML/CSS

R

MATLAB

React

Node.js

JUnit

Git

Docker

Power BI

Tableau

Google Cloud Platform

VS Code

Visual Studio

IntelliJ

Eclipse

pandas

NumPy

Matplotlib

## Links

[LinkedIn](#)

[GitHub](#)