

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.

Education

The Ohio State University, Columbus, OH Dec 2025
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(Intro. to Operating Systems), Data Structures and Algorithms, Calculus 1 and 2, Linear Algebra, Differential Equations

Employment History

Software Engineering Fellow, HeadStarter AI Jul 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

- Assisted in developing and maintaining Java-based applications for fleet management, including real-time vehicle tracking and route optimization systems.
- Collaborated with the development team to implement new features, such as automated invoice generation and fuel consumption tracking, improving operational efficiency
- Assisted in database management and optimization, working with MySQL to store and retrieve company and vehicle data.

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

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.
- Extracted and cleaned customer purchase data using SQL and Python (Pandas) for structured and efficient analysis.
- Developed interactive dashboards in Power BI to visualize sales data trends, allowing stakeholders to easily explore and understand key metrics, such as product performance, customer demographics, and seasonal sales variations, for data-driven decision-making.

Parks and Recreations

- Independent Project
- Analyze park usage data to understand visitor patterns, identify peak times, and provide insights for resource allocation and event planning.
 - Analyzed park visitor data using Python (Pandas) to identify peak times, popular activities, and facility usage trends.

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.

Data Analytics Bootcamp
Alexander Freberg

- Completed a 3 month long data analytics bootcamp where I've learned key skills such as SQL, Excel pivot tables, Power BI, and more.
- Applied data-driven problem-solving techniques in projects that simulated real-world scenarios, enhancing skills in data interpretation and presentation.
- Built a portfolio of projects showcasing the ability to extract insights from complex datasets and effectively communicate findings to stakeholders.



Abdifatah Ashirow
Data Analyst

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Skills

Java
Python
C/C++
SQL
Power BI
pandas
NumPy
Matplotlib
JavaScript
HTML/CSS
MATLAB
Data Visualization
Microsoft Excel
React
Node.js
JUnit
Git
VS Code
Visual Studio
Eclipse

Links

[LinkedIn](#)
[GitHub](#)

Languages

English
Somali
Arabic