

Abdi Alimir

Data Analyst with a focus on SQL, Python, Power BI, Excel, Artificial Intelligence and Data Analysis to transform data into insightful, actionable solutions

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Relevant Experience

Data Analyst Freelancer – **Upwork** April 2024 – Present

- Data Analyst passionate about converting data into actionable insights and solutions, with a background in data analysis, statistical modeling, and data visualization
- Versatile experience across healthcare, finance, retail, and technology industries, proficient in Python, SQL, Power BI, Excel and AI for data manipulation and analysis
- Skilled in presenting findings clearly and compellingly to drive business growth
- Committed to continuous learning and seeking new challenges to enhance skills and deliver value to clients
- Ability to turn complex problems in to meaningful insights and eager to contribute, grow, and provide significant value as part of a dynamic team

Selected Projects

Student Project – **Global Data Analytics Course: Nike Project** March 2024

- Developed a comprehensive analysis tool for a college project focused on Nike, tailored to meet the specific needs of key business roles including CFOs and Supply Chain Managers
- Enhanced CFOs' ability to evaluate store performance with detailed sales summaries, categorized by store identifiers and transaction counts.
- Utilized advanced data analysis techniques to ensure accurate, actionable insights across multiple business functions
- Created an all-encompassing financial snapshot for CFOs, calculating total revenue from web transactions, expenses, and net profit

Student Project – **Business with Python: Heart Disease Project** March 2024

- Engaged with a real-world heart disease dataset to identify factors indicative of heart-related conditions
- Provided detailed explanations for visualizations and tables, highlighting insights and implications for healthcare strategies
- Conducted thorough Exploratory Data Analysis (EDA) using Python to visualize relationships between demographic/health indicators and heart disease likelihood
- Developed a predictive model using logistic regression, selecting variables based on their significance and predictive ability concerning heart conditions

Student Project – **Global Data Analytics Course: World Bank Project** March 2024

- Assumed the role of Operations Analyst for the World Bank, spearheading a project to evaluate and recommend reductions in project allocations
- Leveraged analytical skills in Python and Excel to perform comprehensive data analysis, synthesizing complex information into actionable insights
- Implemented a robust methodology for data integration, linking three key flat files (World Bank-All.xlsx, World Bank-Class.xlsx, WDIEXCEL.xlsx) to facilitate a comprehensive analysis of project needs and financial risks
- Presented the project outcome to stakeholders, effectively communicating strategic recommendations and enabling informed decision-making

Skills

Programming Languages

Python, SQL

Tools and Platforms

Git, GitHub, Power BI, Jupyter Notebook, PostgreSQL, Power BI, Excel, Artificial Intelligence Tools, Chat GPT and Julius Data Analysis

Education

Portland State University

Bachelor of Science in Business Technology and Analytics

Masters of Science in Applied Data Science for Business 2025