

# Abdi Alimir

Artificial intelligence engineer with a focus on SQL, Python, Power BI, Excel and data analysis to transform data into insightful, actionable solutions

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## Relevant Experience

AI Engineer Freelancer – **Upwork** April 2024 – Present

- AI Engineer 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, and Excel 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 into 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