

# JIMMY BACHIR

# **DATA ANALYST**

## PERSONAL PROFILE

A detail-oriented data analyst with extensive experience in statistical analysis, data visualization, and overall data development. Known for a logical and methodical approach to problem-solving and effective communication skills. Passionate about turning complex data into actionable insights, driving business strategy, and improving operational efficiency. Proven track record of collaborating with cross-functional teams to deliver data-driven solutions.

### DEVELOPMENT & DATA TOOLS

- Programming Languages & Libraries
  - Python(Pandas, NumPy, Matplotlib, Scikit-Learn)
  - Advanced SQL
  - HTML, CSS
- Databases
  - MySQL
  - PostgresSQL
  - MS SQL Server
  - AWS
- Data Visualization & Analysis Tools
  - Tableau, Looker, PowerBI, IBM Cognos, QuickSight
  - Advanced Excel/Sheets (VBA,Pivots)
- Development Environments
  - Jupyter, Watson Studio,
     PyCharm, Visual Studio Code
- Big Data Tools
  - Google Big Query, Hadoop
- Version Control:
  - Git

### **WORK EXPERIENCE**

# DATA ANALYST, KIOSK CREATIVE Full Service Marketing Agency | 1/2022 - Present

- Maintained large SQL scripts to manage key metric data collected through custom API connectors, ensuring accurate and up-to-date analytics.
- Onboarded new clients by integrating their marketing accounts and streamlining the data extraction process for marketing analytics.
- Developed unique reports for high-profile clients to enhance data engagement and support informed decision-making.
- Created automated processes to improve workflow efficiency, reducing time spent on repetitive tasks and focusing on strategic data analysis.
- Maintained sophisticated attribution models to track user journeys from initial contact to conversion, providing actionable insights for marketing strategy adjustments.
- Assisted in structuring and organizing the data warehouse to improve schema management and data retrieval efficiency.

# IT SPECIALIST/ANALYST, MICROBIOLOGY INTERNATIONAL Medical Equipment Solutions | 11/2018 - Present

- Lead coordinator in various R&D projects that converted data into actionable insights to advance the company into the modern day medical equipment solutions.
- Compiled and analyzed data to make recommendations to shift company strategy.
- Developed and maintained Excel templates and reports for daily use.
- Programmed data writing protocols in Python3 and visualized customer data.
- Wrote problem statements, product requirement documents, and worked closely with our sales and service engineers.

### **EDUCATION HISTORY**

# Herzing University Online, 2013

Bachelor of Science in IT with a Concentration in Analytics

CompTIA A+ Certification, 2019 FCC Online

# IBM Data Science Professional Certificate 2021

IBM Through Coursera.org

### IBM Data Analyst Professional Certificate 2021

IBM Through Coursera.org

# Tableau Advanced Professional Certificate, 2024

Salesforce via Trailhead Academy

### **TECHNIQUES**

- Analytical Thinking
- Exploratory Data Analysis (EDA)
- Data Visualization
- Predictive & Statistical Modeling
- Data Cleaning & Preprocessing
- Dashboard Development

#### OTHER SKILLS

- Meticulous ability to analyze complex technical information
- Technical Writing Skills
- Can analyze, design and implement database structures
- Excellent problem solver
- Self driven & motivated
- Will step up when needed
- Continuous self betterment

### LANGUAGES

- English (Native)
- Arabic (Spoken)

# **GET IN CONTACT**

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