Hassan Eid *Data Scientist - AI Innovator - Business Strategist*

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in https://www.linkedin.com/in/jcode2k/ ○ https://github.com/HeTron 🔗 Portfolio: aibotcoder.com

Profile

Data Scientist with 10+ years of business leadership experience and a passion for turning data into actionable insights. Proven ability to build machine learning models, automate analytics workflows, and communicate results clearly to stakeholders. Background in healthcare, recruiting, and operations — now leveraging AI to solve real-world business problems.

Skills

Python | SQL | GIT/Github | Jupyter Notebooks | VS Code | Pandas | Numpy | Sci-Kit Learn | XGBoost |
TensorFlow | Streamlit | Flask | Matplotlib | Seaborn | CodeSpaces | Web Scraping | API's |
Natural Language | LangChain | Power Bi | Excel | Project Management | Client Communication

Data Science Projects

Patient No-Show Prediction ⧉
Tools: *Python, Pandas, scikit-learn*
- Predicted which patients were likely to miss medical appointments using classification models. Applied EDA, handled class imbalance, and evaluated model performance.

Customer Churn Analysis ⧉
Tools: *Python, Streamlit, scikit-learn*
- Built a machine learning model to forecast telecom customer churn. Included data cleaning, feature engineering, and interpretation of model insights via dashboard.

Staffing KPI Dashboard ⧉
Tools: *Python, Streamlit, Matplotlib, Pandas*
- Designed and deployed a Streamlit dashboard to visualize staffing performance metrics such as time-to-fill and candidate pipeline ratios using simulated data.

Experience

2024 – present	**Teacher Assistant / Mentorship Advocate** *4Geeks Academy* • Guided students on machine learning fundamentals, Python, and portfolio development. • Supported classroom debugging and code reviews in collaborative environments.
2021 – present Fort Lauderdale, FL	**Director of Healthcare Recruiting** *MD Staffing Services* • Grew healthcare recruiting agency using lead funnels, analytics, and KPI dashboards. • Used hiring and placement data to streamline candidate matching.
2016 – 2021 Fort Lauderdale, FL	**Director of Operations** *National Plan Advisors* • Oversaw team of 100+ across healthcare open enrollment seasons. • Scaled operations and implemented data-driven performance strategies.

Education

2023/11 – 2024/03	**Data Science and Machine Learning with AI** *4 Geeks Academy*
2023 – 2023	**Learn Python 3** *Codecademy*
2024 – present	**AWS Certification** *Amazon*
2001 – 2003	**Business Administration** *Florida Atlantic University*

Languages

English
Native

Arabic
Intermediate B1