Aïcha Benali

Address: Algiers, Algeria | **Phone:** +213 (0) 555 444 333 | **Email:** aicha.benali@email.com

Summary

Highly motivated and results-oriented Data Scientist with 5+ years of experience in building and deploying machine learning models. Proven ability to analyze complex datasets, identify trends, and translate insights into actionable business strategies. Fluent in French, Arabic, and English.

Skills

- Programming Languages: Python (Scikit-learn, TensorFlow, Pandas, NumPy)
- Machine Learning: Classification, Regression, Clustering, Natural Language Processing (NLP)
- Data Analysis: Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA)
- Data Visualization: Tableau, Power BI
- Cloud Platforms: AWS, Google Cloud Platform (GCP)
- Communication: Excellent written and verbal communication skills
- Teamwork: Ability to collaborate effectively in a team environment

Experience

Data Scientist | Algerian Telecommunications Company | Algiers, Algeria | 2019 - Present

- Developed a churn prediction model using machine learning to identify customers at risk of leaving, resulting in a 10% reduction in customer churn.
- Built a customer segmentation model to identify high-value customer segments, leading to a 15% increase in targeted marketing campaign effectiveness.
- Optimized network performance by analyzing network traffic data and identifying bottlenecks.
- Collaborated with cross-functional teams (marketing, sales, engineering) to translate data insights into actionable business strategies.
- Presented data-driven recommendations to senior management, influencing strategic decision-making.

Data Analyst | Algerian Ministry of Health | Algiers, Algeria | 2017 - 2019

- Analyzed healthcare data to identify trends and patterns in disease prevalence.
- Developed predictive models to forecast outbreaks and optimize resource allocation.
- Created interactive dashboards to visualize key metrics and communicate insights to stakeholders.
- Supported public health initiatives by providing data-driven recommendations.

Education

Master of Science in Data Science | Ecole Nationale Polytechnique d'Alger (ENPA) | Algiers, Algeria | 2017

Bachelor of Science in Computer Science | University of Algiers | Algiers, Algeria | 2015

Additional Information

- Open-source project contributions on Github (link to your portfolio if you have one)
- Participation in data science workshops and conferences (list specific examples if applicable)
- Proficiency in Arabic dialect (optional, depending on the specific region)