Sofiane Djerbi

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Skills_

Languages English (C1) | French (Native)

Tech Stack Azure | AWS | CI/CD | DevOps | Terraform | Kubernetes | Docker | Linux | Git | Cloud Security | Python

Personal Interests Swimming | Cooking | Reading

Experience

Director of Data Science XYZ CORPORATION

2020 - Present

San Francisco, CA

- Lead a team of data scientists and analysts to develop and implement data-driven strategies, develop predictive models and algorithms to support decision-making across the organization
- Collaborate with executive leadership to identify business opportunities and drive growth, implement best practices for data governance, quality, and security

Tags Example here Dataiku Snowflake SparkSQL

Data Analyst
ABC COMPANY

2017 - 2020

New York, NY

- · Analyze large datasets using SQL and Python, collaborate with cross-functional teams to identify business insights
- Create data visualizations and dashboards using Tableau, develop and maintain data pipelines using AWS

Data Analysis Intern POR CORPORATION

Summer 2017

Chicago, IL

 Assisted with data cleaning, processing, and analysis using Python and Excel, participated in team meetings and contributed to project planning and execution

Certificates

2022 AWS Certified Security, Amazon Web Services (AWS)

2017 Applied Data Science with Python, Coursera SQL Fundamentals Track, Datacamp

Education

Master of Data Science
University of California, Los Angeles

2018 - 2020

USA

- Thesis: Predicting Customer Churn in Telecommunications Industry using Machine Learning Algorithms and Network Analysis
- Course: Big Data Systems and Technologies | Data Mining and Exploration | Natural Language Processing



Bachelors of Science in Computer Science

2018 - 2020

University of California, Los Angeles

 Thesis: Exploring the Use of Machine Learning Algorithms for Predicting Stock Prices: A Comparative Study of Regression and Time-Series Models

• Course: Database Systems | Computer Networks | Software Engineering | Artificial Intelligence

Publications

Brown, E. (2023). Data Visualization Techniques: A Comparative Study.

Jones, S., & Brown, M. (2021). Exploratory Data Analysis for Predictive Modeling. *Proceedings of the International Conference on Data Science*, 256–267.

Smith, J. (2020). An Introduction to Data Analysis Techniques. Journal of Data Science, 15(2), 123-145.

Wilson, D. (2022). Machine Learning for Data Analysis. Springer.

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