# John **Doe**







### **Education**



**Master of Data Science** 

University of California, Los Angeles

2018 - 2020

- 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**

University of California, Los Angeles

2018 - 2020

USA

- · 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

# Professional Experience \_\_\_\_\_

## **Director of Data Science**

2020 - Present

San Francisco, CA

**XYZ Corporation** 

- 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** 

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**

**PQR** Corporation

Summer 2017

- · Assisted with data cleaning, processing, and analysis using Python and Excel, participated in team meetings and contributed to project planning and execution
- Developed data visualizations and reports to communicate insights to stakeholders, collaborated with other interns and team members to complete projects on time and with high quality

# Projects & Associations \_\_\_\_\_

#### **Volunteer Data Analyst ABC Nonprofit Organization**

2019 - Present

New York, NY

- Analyze donor and fundraising data to identify trends and opportunities for growth
- · Create data visualizations and dashboards to communicate insights to the board of directors
- · Collaborate with other volunteers to develop and implement data-driven strategies

### Certificates

2022 AWS Certified Security, Amazon Web Services (AWS)

Applied Data Science with Python, Coursera

**SQL Fundamentals Track**, Datacamp

## **Publications**

Jones, S., & Brown, M. (2021). Exploratory data analysis for predictive modeling [Paper presentation]. In Proceedings of the international conference on data science.

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.

# Skills

Languages English | French | Chinese

Tech Stack Tableau | Python (Pandas/Numpy) | PostgreSQL

Personal Interests Swimming | Cooking | Reading

John Doe Curriculum vitae