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 _____

XYZ Corporation

Director of Data Science

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



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

Chicago, IL

- 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
- Provide regular data analysis reports to the board of directors and executive leadership

Certificates

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