# Daniel **Vieira**

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*Experienced Data Analyst looking for a full time job starting from now*

## 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
**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
**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

### 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
**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

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|---|---|
| 2022 | **AWS Certified Security**, Amazon Web Services (AWS) |
| 2017 | **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

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|---|---|
| **Languages** | English | French | Chinese |
| **Tech Stack** | Tableau | Python (Pandas/Numpy) | PostgreSQL |
| **Personal Interests** | Swimming | Cooking | Reading |