

# Piotr Biedermann



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 <https://registry.jsonresume.org/Go-tr-byte>

Aspiring Web Developer

## Education

**Master the Universe(unfinished)** 2018 - 2020  
University of California, Los Angeles 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 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  
XYZ Corporation 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** 2017 - 2020  
ABC Company 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** Summer 2017  
PQR Corporation Chicago, IL

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

## Projects & Associations

**Volunteer Data Analyst** 2019 - Present  
ABC Nonprofit Organization 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

## Awards

- 2023 **Third place in Capture The Flag Osint/Cybersecurity event**, 42 Wolfsburg
- 2023 **App awarded at T-System Hackathon**, T-Systems
- 2023 **Completed Arduino course**, FabLab Wolfsburg

## 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.

## Skills

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