

Strategic and results-driven Senior Data Scientist with a problem solver mindset and 10+ years of experience in advanced analytics, data engineering, ML/AI, statistical modeling, and experimentation. Proven ability to leverage data to drive decision-making, optimize business outcomes, and create scalable, data-driven solutions. Strong technical expertise in predictive modeling, experimentation, and AI-driven analytics. Adept at working in cross-functional teams and driving end-to-end data initiatives in support of innovation.

PROFESSIONAL EXPERIENCE

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| DRINKS, Los Angeles | Senior Data Scientist / Principal Data Scientist | 06/2021 – 02/ 2025 |
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- Led end-to-end implementations of data science and data engineering initiatives, leveraging predictive modeling and statistical methods to create data solutions to solve problems across the business.
 - Transformed large complex datasets into predictive and prescriptive insights, highlighting trends and driving informed decision-making.
 - Infused external data into internal datasets to enhance predictive algorithms and uncover new insights.
 - Influenced team initiatives to align efforts across data engineering and modeling for business needs.
 - Built and deployed reliable and scalable data transformation pipelines using advanced data engineering techniques with Python, SQL, Snowflake, dbt, and AWS, improving the efficiency of processing by 65%.
 - Established strong foundations for data initiatives by defining and promoting appropriate taxonomies and data cleanliness, consistency, and quality standards.
 - Partnered with cross-functional leaders in Product, Sales, and Engineering to define analytics priorities, align data strategies with business objectives, and influence the direction of upcoming initiatives.
 - Proved exceptional talent for problem-solving and ability to deliver innovative projects while managing priorities and timelines, and proactively communicating with stakeholders.
 - Assisted business partners with running experiments by identifying and testing valid hypotheses and measuring the impact of AI-powered personalization, thus increasing conversion rates by 20%.
 - Deployed statistical analysis and hypothesis testing to diligently confirm the significance of observations.
 - Developed AI-powered sales optimization models, increasing client response rates from 2% to 70%.
 - Guided a team of interns, fostering best practices in data analysis, predictive modeling, and presentation.

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| Accenture, Boston and Los Angeles | Strategy Consultant / Senior Manager | 09/2004 – 08/2020 |
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- Led data-driven consulting engagements for Fortune 500 clients, driving revenue growth and operational efficiency through predictive analytics and business intelligence.
 - Conducted data strategy development, advising executives on data-driven decision-making.
 - Designed forecasting models and KPI frameworks to measure and improve business performance.
 - Specialized in value chain analysis to streamline and enhance processes and improve operating models.
 - Practiced design thinking in aid of clients' Innovation and Product Development initiatives.
 - Mentored and developed analytics teams, promoting best practices in data analysis and visualization.

MOST RELEVANT SKILLS

- **Programming & Machine Learning:** Python (Pandas, NumPy, scikit-learn, scipy), SQL, TensorFlow, PyTorch
- **Predictive Modeling:** various supervised and unsupervised models, including time-series
- **Statistics & Experimentation:** hypothesis testing, A/B experiments, regression analysis
- **Data Visualization & Business Intelligence** (modeling, dashboards, insights): Looker, Matplotlib, Seaborn
- **Collaboration & Communication:** Cross-functional stakeholder alignment, executive communication

EDUCATION

Massachusetts Institute of Technology (MIT) – Master of Engineering in Logistics
Warsaw School of Economics – Master of Quantitative Methods (Statistics & Applied Mathematics)
General Assembly – Data Science Immersive (Python, SQL, ML, and statistical methods)