MASON THOMAS

Data Scientist | Data Visualization, Modeling | San Francisco, CA

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📍 San Francisco, CA   ☆ Extra Field

SUMMARY

Data Scientist with 2 years of experience in data visualization and predictive modeling, adept at utilizing Tableau and SQL to drive impactful business decisions. Passionate about leveraging data for innovative solutions and eager to contribute to a collaborative environment.

EXPERIENCE

Data Scientist

Anheuser-Busch

📅 03/2022 - 10/2023   📍 San Francisco, CA

- Successfully developed and maintained 15 highly interactive Tableau dashboards, improving data transparency and leading to a 20% increase in decision-making efficiency.
- Led a cross-functional team to design a custom predictive model that resulted in a 12% revenue growth through targeted marketing strategies.
- Optimized SQL data extraction processes, reducing operational costs by 15% and enhancing data retrieval speed by 30% for quicker insights.
- Innovated new methods of integrating structured and unstructured data, improving data accessibility across departments and resulting in more informed business strategies.
- Collaborated with marketing teams to provide analytical support that increased campaign effectiveness, impacting over 100 campaigns company-wide.
- Developed technical documentation and led training sessions to enhance team proficiency with industry tools and analytics, boosting team efficiency by 25%.

Business Data Analyst

Diageo

📅 08/2020 - 02/2022   📍 San Francisco, CA

- Analyzed a dataset of over 1 million entries, identifying trends that improved sales forecasts accuracy by 8% through advanced modeling techniques.
- Implemented data visualization practices with Tableau, elevating stakeholder presentations and increasing engagement by 35% during meetings.
- Streamlined data cleaning processes using R, significantly reducing the workflow by 40% and increasing the accuracy of analysis.
- Collaborated closely with IT to troubleshoot database issues, ensuring data integrity and seamless updates that enhanced business operations.
- Facilitated workshops to enhance analytics proficiency, which resulted in greater team cohesion and adoption of data-driven decision frameworks.

Junior Data Analyst

Constellation Brands

📅 07/2018 - 08/2020   📍 San Francisco, CA

- Collected and managed data from various sources, increasing database comprehensiveness by 25% and improving report accuracy.
- Assisted in building SQL queries that supported a project leading to a 10% increase in quarterly sales performance.
- Produced automated reporting that reduced manual labor by 30%, enhancing overall productivity for the analytics department.
- Conducted detailed market analysis that provided strategic insights, contributing to a successful product launch and a 15% market penetration.

EDUCATION

Master of Science in Computer Science

Stanford University

📅 01/2017 - 01/2018   📍 Stanford, CA

PROJECTS

Open Source Visualization Dashboard

Developed a real-time visualization dashboard in collaboration with the open-source community for tracking environmental data. Check it on github.com/masont/env-dash.

SQL Query Optimization Project

Contributed to an open-source SQL repository improving queries for large datasets. View the project on github.com/masont/sql-opt.

KEY ACHIEVEMENTS

💡 **Increased Decision-Making Efficiency**

Developed Tableau dashboards that led to a 20% improvement in organizational decision-making efficiency.

🚩 **Revenue Growth from Predictive Models**

Led a team to create a predictive model contributing to a 12% growth in revenue through more effective marketing.

🧠 **Cost Reduction Through Process Optimization**

Optimized SQL processes, resulting in a 15% reduction in operational costs and 30% faster data access times.

⭐ **Successful Product Launch Analysis**

Conducted analysis that supported a product launch, achieving a 15% increase in market penetration.

SKILLS

Tableau, SQL, R Programming, Data Modeling, Data Management, Predictive Analytics

TRAINING / COURSES

Data Visualization with Tableau

Completed with Udacity, this course covered advanced Tableau techniques and dashboard creations.

Statistical Learning

A Coursera course taught by Stanford professors, focusing on practical uses of statistical methods in R.

PASSIONS

Predictive Analytics

Passionate about creating models that forecast future trends, contributing to anticipating business needs.