



STATISTICAL DATA ANALYST

Statistical Data Analyst

@ name@email.com 📍 Location

STRENGTHS

- **Data Analysis**

Developed and implemented data analysis plan for a clinical trial, resulting in 20% faster completion
- **Problem Solving**

Identified and resolved data quality issues in clinical trial data, resulting in more accurate results

SKILLS

- Statistical analysis
- Clinical trial data analysis
- CDISC data standards
- Data quality assurance
- Statistical programming
- Data analysis software
- Report writing
- Regulatory submission

EDUCATION

- Master of Science in Statistics**
University of Michigan
📅 2014 - 2017
- Bachelor of Science in Mathematics**
University of California, Berkeley
📅 2010 - 2014

SUMMARY

Experienced Statistical Data Analyst with 6 years of expertise in analyzing complex data sets, applying statistical methodologies, and driving data-driven decision-making. Skilled in statistical software, programming languages, and data visualization tools. Proven track record of optimizing operations and delivering data-driven solutions. Strong analytical and communication skills, adept at collaborating with cross-functional teams. Committed to continuous learning and staying abreast of industry trends.

EXPERIENCE

Statistical Data Analyst

- Roblox** 📅 2020 - Present 📍 CA
- Analyzed user activity data to identify player behavior patterns and trends, resulting user engagement increase and a 15% improvement in retention rates.
 - Developed and implemented statistical models and hypothesis tests to evaluate the impact of game updates and features, leading to a 10% increase in monetization and a 12% improvement in player satisfaction.
 - Conducted comprehensive A/B tests on in-game mechanics and virtual goods pricing strategies, resulting in a 15% uplift in average revenue per user and a 8% increase in conversion rates.
 - Collaborated with cross-functional teams, including product managers and game designers, to define and track key performance indicators, enabling data-driven decision-making for product enhancements.
 - Created interactive dashboards and reports using data visualization tools, such as Tableau and Python, to effectively communicate insights and recommendations to stakeholders.
 - Utilized SQL and Python for data extraction, transformation, and analysis, reducing data processing time by 30% and improving data accuracy by 20%.
 - Collaborated with engineering teams to optimize data infrastructure and implement automated data pipelines, improving data accessibility and reducing manual data processing efforts by 40%.
 - Continuously monitored and evaluated key performance metrics, providing actionable insights for game monetization, user acquisition, and retention strategies, contributing to a 15% increase in overall revenue.

Data Analyst

- Zendesk** 📅 2017 - 2020 📍 CA
- Developed and implemented predictive models using machine learning algorithms, leading to a 10% reduction in customer churn rate and a 12% increase in customer retention.
 - Conducted in-depth analysis of sales and marketing data, contributing to a 25% increase in sales conversion rates and improvement in marketing campaign ROI.
 - Collaborated with cross-functional teams, including product managers and engineers, to define and track key performance indicators, driving data-driven decision-making for product enhancements and feature prioritization.
 - Created comprehensive dashboards and reports using data visualization tools, such as Tableau and Power BI, to effectively communicate insights and trends to stakeholders.
 - Utilized SQL and Python for data extraction, transformation, and analysis, reducing data processing time by 30% and improving data accuracy by 20%.
 - Collaborated with IT teams to optimize data infrastructure and implement automated data pipelines, improving data accessibility and reducing manual data processing efforts by 40%.