

# DATA SCIENTIST RESUME SAMPLE

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*Data Scientist with 4+ years of experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing. Experienced at creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems. Looking to use my Bachelor of Computer Science and Master of Science in Statistics to manage statistical machine learning and data-related solutions at your organization.*

## PROFESSIONAL EXPERIENCE

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**Microsoft**  
Data Scientist

**Tucson, AZ**  
April 2016 – Present

- Conducted a data regression analysis of the relationship between company stock prices and industry trends, achieving a 15% more accurate prediction of performance than previous years
- Utilized web scraping techniques to extract and organize competitor data
- Increased accessibility and usability of customer data by redesigning data visualization techniques to include statistical graphs and information graphics
- Updated company data warehousing techniques such as data recall and segmentation, resulting in a 20% increase in usability for non-technical staff members
- Updated data streamlining processes, resulting in a 25% redundancy reduction

**Hewlett-Packard**  
Data Scientist

**Phoenix, AZ**  
January 2014 – May 2016

- Improved data mining processes, resulting in a 20% decrease in time needed to infer insights from customer data used to develop marketing strategies
- Used predictive analytics such as machine learning and data mining techniques to forecast company sales of new products with a 95% accuracy rate
- Increased data security by updating companywide encryption, steganography, IP security, and secure wireless transmission practices
- Developed ETS for data sources used for reporting by sales, inventory, and marketing departments

## EDUCATION

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**UNIVERSITY OF CALIFORNIA, BERKELEY**  
Master of Science in Statistics, June 2013

**Berkeley, CA**

- GPA 3.8/4

**THE UNIVERSITY OF ARIZONA**  
Bachelor of Computer Science, June 2010

**Tucson, AZ**

- GPA 3.9/4

## ADDITIONAL SKILLS

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- Proficient in PHP, Ruby on Rails, Java, C++, and Python
- Experienced at managing relational and non-relational database software such as MySQL, SQLite3, Mongo DB, and JSON
- Provided technical leadership and training to ensure on time and in budget project delivery
- Oversaw data management activities such as collection, cleansing, standardization, and mining