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RESUME OBJECTIVE

Data Scientist with 4+ years of experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data proce

PROFESSIONAL EXPERIENCE

Microsoft – Tucson, AZ

Data Scientist

April 2016 – Present

Conducted a data regression analysis of the relationship between company stock prices and industry trends, achieving a 15% more accurate

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 informa

Updated company data warehousing techniques such as data recall and segmentation, resulting in a 20% increase in usability for non-tech

Updated data streamlining processes, resulting in a 25% redundancy reduction

Hewlett-Packard – San Francisco, CA

Data Scientist

January 2014 – March 2016

Improved data mining processes, resulting in a 20% decrease in time needed to infer insights from customer data used to develop marketi

Used predictive analytics such as machine learning and data mining techniques to forecast company sales of new products with a 95% ac

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

UNIVERSITY OF CALIFORNIA, BERKELEY – Berkeley, CA

Master of Science in Statistics, June 2013

GPA 3.8/4

THE UNIVERSITY OF ARIZONA – Tucson, AZ

Bachelor of Computer Science, June 2010

GPA 3.9/4

ADDITIONAL SKILLS

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