

ROBERT SMITH

Data Scientist Intern

info@qwikresume.com | [LinkedIn Profile](#) | [Qwikresume.com](#)

To obtain a Data Scientist Intern student with relevant coursework includes Decision Analysis, Predictive Modeling, Machine Learning, R and Python for Statistical Inference and Data Analytics. Experienced Data Science Professional with the ability to mine hidden gems located within large sets of structured, semi-structured and unstructured data.

EXPERIENCE

Data Scientist Intern

ABC Corporation - JUNE 2016 - 2016

- Analyzed the data that is gathered through IOT sensors and has been put into oracle database.
- Built a recommendation Engine Based on Reading recommendations using Core -NLP Algorithms in the form of text.
- Utilized Text mining techniques (Latent Dirichlet Allocation, tm, topicmodels) to form topics using topic modelling and classify text into topics for further classification.
- Worked on Creating an XGBoost model to detect and predict type of oil used in the equipment based on the Element structure of the oil and viscosity levels.
- Worked on Creating a Prognostic Score Model in python which defines the health score for each component of mining truck and thus predicts the failure ahead in 14 days ahead of time for all the assets.
- Helped the IOT team normalize the data gathered from the sensors.
- Demonstrated New AI/Machine Learning Platforms such as H2O.AI and IBM Bluemix in Tech Talk/Data Science Talks within Uptake.

Data Scientist Intern

ABC Corporation - 2011 - 2016

- Constructed Big Data parallel computing models and distributed processing using Hadoop & Spark & Java on parallel machines - Implemented machine .
- Prepared datasets with demographic and claims information for modeling using Base SAS and Data Integration Studio.
- Currently developing prediction classification models for predicting probability of disease condition of insured patients.
- Assisting Data Scientist team with upholding standards in new and developed processes.
- Indicated gaps in coding for missing condition categories Skills Used Inferential Statistic, Data Mining, SAS programming, SQL.
- UIUC Research Park, IL Compared multiple regression and ranking algorithms on large biological datasets Implemented parallel programming for faster .

- Data analysis, DOMO data modeling and visualization cards design, data extraction and transformation, SQL.

EDUCATION

- MS In Business Analytics - (University of Colorado Denver - Denver, CO)

SKILLS

SAS, R, C/C++, Matlab, Microsoft Excel, Statistical Analysis, Machine Learning, Mathematical and Statistical Modeling, Sampling Survey, Experimental Design,.