DATA SCIENCE INTERN

Data Science Internship

SUMMARY

Rising data science professional with a strong interest in the insurance industry. Proven ability to build predictive models and analytic solutions. Proficient in R, Python, and SQL.

EXPERIENCE

Data Science Internship

Microsoft

- Created modeling platform in R, enabling efcient estimation of linear, logistic, and association models
- Analyzed, categorized large complex data sets for data model and improved data training quality for testing and production
- Implemented and DAL (Data Access Layer) using the LINQ to SQL, ADO.net and Entity Framework
- Involved in SQL Query optimization and tuning for better performance by implementing various techniques
- Used R to parallelize preexisting code to make data analysis
 processes faster

Data Science Internship

CoreLogic

- Assist supervisor, lead other QA/QC analysts and train them with complex data issues
- Developed a SQL server database to keep track of search results from products monthly instead of biyearly
- Created client focused product demonstrations and presentations utilizing Oracle's proprietary big data and advanced analytics platform
- Implemented the Rcpp package to compile C++ code in R to increase the efciency of code

Data Analyst Internship

Priority Health

- Increased team efciencies up to 70% by migrating projects from MS Access into SAS
- Performed statistical data analysis for personal and business insurance lines using SAS
- Provided analytical assistance in new manager searches, assetclass research reports, and data preparation and manipulation
- Review Medicaid applications and perform system checks to gather data for income verication

EDUCATION

SKILLS

ADO.NET Big Da		Big Data	-
Data Science		LINQ	_
MS Access		Oracle	SAS
SQL	SQL Server		statistics
T-SQL			