

Contact

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Top Skills

SAS

Statistics

Data Analysis

Jason S. Kuang

Experienced Data Scientist, passion about applying big data analytics tools(Python/SAS/SQL/R) to solve problems.

Irvine, California

Summary

- Hands-on Python/SAS/R predictive analytics skills, especially in large data modelling, extensive day-to-day experience in using AWS/Redshift/Netezza/Teradata/SQL to handle billions of records and hundreds of variables.
- 8+ years of professional experience in specifying, coding, analyzing, and leveraging statistical models, machine learning to create actionable business insights and communicate with executives.
- Statistical areas of experience: Scorecard Risk Modeling, Principal Component Analysis, Clustering analysis, Mixed modeling, Click-stream web traffic analytics.
- Certification: Certified SAS advanced programmer, Certified Predictive Modeler using SAS Enterprise Miner 6.

Experience

CoreLogic

Principal Data Scientist

June 2019 - Present (10 months)

Irvine

Cox Automotive

Manager

July 2016 - June 2019 (3 years)

Irvine, CA

--Lead the model development team(with other 2 data scientists) to build the predictive models for the unified car valuation engine, supporting multiple Cox Automotive brands.

--Extensive hands-on coding experience via Python, Jupyter notebook/ Jupyter Lab, handling big data on AWS cloud computing platform: Sagemaker, Redshift, S3 bucket, Lambda function, deliver the end-to-end product pipeline on the AWS platform.

-- Testing various AI machine learning algorithm(Random Forest, XGBoost, Neural Network) in the model development process, improving the model accurate results.

The Retail Equation

Lead Statistician, Data Science & Predictive Modeling

May 2013 - June 2016 (3 years 2 months)

Irvine, CA

- Develop, maintain, and perform consumer risk analytics utilizing large datasets via SAS/Netezza/SQL
- Develop predictive models to detect fraud and predict customer behavior.
- Assist clients with product performance questions, communicate issues to and from clients,
- Present results from these analyses to management, and coordinate resolution of those issues
- Monitor the system's business performance, identify areas for improvement and assist in the identification and tracking of issues

Kelley Blue Book

3 years 5 months

Senior Statistician, Advanced Analytics

December 2011 - May 2013 (1 year 6 months)

Irvine

- * Tracks, analyzes and interprets trends in data in order to provide relevant conclusions and recommendations to management.
- * Developing and updating data models for statistical modeling purposes, tracking results against forecasts, and fine-tuning when required.
- * Supervise/manage/direct the selection, training, development, appraisal and work assignments of personnel.
- * Using SAS daily, extensive analytics on large data sets, usually millions of records with hundreds of variables.

Statistician, Predictive Analytics

January 2010 - December 2011 (2 years)

Education

University of California, Riverside

Ph.D, in Mathematics, Statistics(Master) · (2004 - 2009)