

Bingjing GU

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Educational Background

- Statistical Science Leiden University 2014.9 - 2017.5
 - Leiden Science China (LSC) Scholarship 2015/2016
- Bachelor of Science in Mathematics Wuhan University 2006.9 - 2010.7

Working Experience

Cofounder 2014.3-present

Shanghai Huqi Information and Technology Co., Ltd.

- Utilize R to collect public data and further analyze the key factors of successful projects;
- Provide relevant consultant services regarding government subsidiaries and business qualification authentication to clients and draft project application report;
- Detect potential clients by data mining package in R on recruiting websites;

Data Scientist Intern 2016.2 -2016.8

Schiphol Group

- Manipulate data from Cloudera Impala running on Apache Hadoop by Spark, Python and R and prepare data for Hackathon and Kaggle competition;
- Utilize R and Python to search best predictive model in terms of penalized regression, support vector machine and neural network to improve efficiency of bird control;
- Parallel compute all algorithm on Cluster machines by R and Python;

Data Analyst 2011.10-2014.8

GroupM China (WPP Group)

- Create and optimize daily, weekly and monthly database of ratings, which further increase update efficiency by 50%;
- Build a drama ratings predictive model by using linear regression and neural network;
- Program and produce applicable data cleaning module to improve working efficiency by C and Excel Macro;
- Analyze related ratings, media market and advertisement cost data and explore the value for decision making based on channels, markets, targets and advertisers;

Lobby Manager 2010.4-2011.10

Agriculture Bank of China

- Maintain the lobby order and resolve misunderstandings;
- Collect customer and market information, classify customers and establish connections with potential customers;
- Give wealth management advice to potential customers and promote financial products accordingly by understanding customers' needs;

Skills

- Experienced in R; Familiar with Python, Spark, SPSS, SAS, Winbugs, SQL and Jupyter
 - R Programming Coursera Verified Certificates, License GLEY95T6W8;
 - Regression Models Coursera Verified Certificates, License KVM28QMYX2;
 - Getting and Cleaning Data Coursera Verified Certificates, License NRBWGSNSAF;
 - Practical Machine Learning Coursera Verified Certificates, License WUTC6Y8LMZN6
 - The Data Scientist's Toolbox Coursera Verified Certificates License ZSBK99D8Y6DP
 - Exploratory Data Analysis Coursera Verified Certificates License JJKUNPFWF9K3
 - Statistical Inference Coursera Verified Certificates License GHUK65YU9TXW
 - Reproducible Research Coursera Verified Certificates License 8XETPCZGWGFE
 - Developing Data Products Coursera Verified Certificates License NL6A9HCMEXTA
- Language: Chinese (Native); English (Proficient);