**Chunmei Zhu**

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SUMMARY

Highly motivated financial mathematic and economic majors with sound knowledge in statistic models in finance, with five-year data analysis work experience and hand-on skills in SQL, Unix/Linux, advance Excel, and R.

EDUCATION

**CUNY-School of Professional Study** *Aug 2017 –2019*

*Bachelor of**Science* Data Science

Course completed: Data Acquisition and Management (R, MySQL, Tableau, Neo4j, and Excel)

Statistics and Probability for Data Analytics (R)

Few Term projects: 311 Calls in NYC – Big Data Analysis

Decision Tree Model vs. Naïve Bayes Classification in Mushroom Data Analysis

**CUNY-Brooklyn College**

*Bachelor of**Science* Financial Mathematics  *May 2013*

*Majors in Financial Mathematics, Economic and Accounting*

*Minor in Computer Science*

EXPERIENCE

**SMBC Nikko Capital Markets Limited** New York, NY

*Temp Analyst in Data Management Team in Regulatory (Contractor) Jul 2017-Present*

* Run daily and monthly regulatory reports - DFA report, Emir report, Canadian report, Mandatory report and Nack report
* Investigate late trade issues and analyze trade reporting status in Prism and Markitwire
* Analyze trade error messages in XML files to find solutions of trades reporting
* Knowledge in trade input in Markitwire

**UBS Investment Bank** Stamford, CT | Hoboken, NJ

*Global Production Support Analyst – Collateral Trading Dec 2015 to Oct 2016*

* Responded any issues or requests from users, level one support team and monitoring tools in a timely manner
* Conducted root cause analysis on system errors by identifying the data flows, searching related info in logfiles by Linux commands and extracting data by SQL queries in Oracle database
* Primary supported during the hours between American and Asian stock market gap for collateral trading applications, business data report requests, system health checks
* Maintained data in the interfaces filesystem, oversaw the applications as a system admin and updated
* Applied ITIL rules and Agile mythologies to rise incident tickets and performed deployment tasks using SRL and ADT Studio

**[St. Nicks Alliance](https://www.linkedin.com/search?search=&company=St%2E+Nicks+Alliance&sortCriteria=R&keepFacets=true&trk=prof-exp-company-name" \o "Find others who have worked at this company)** Brooklyn, NY

*Accountant Aug 2013 to May 2015*

* Reconciled monthly bank accounts for matching two sets of cash flow data accurately;
* Monitored each project expenses in payroll, equipment, service and generated financial reports to New York City government
* Projected weekly and monthly program expenditure by excel spreadsheet to assist controller budget management and program directors controlling their expenditure
* Assisted senior accountants with annual budgeting and expenditure reports for auditing

**Brooklyn College Learning Center** Brooklyn, NY

*Math Tutor / teaching assistant Jan 2009 to Aug 2012*

* Provided academic tutoring all lever calculates and statistics models in economics and business like multiple linear regression, probability, distribution models, pricing in portfolio stocks and option, etc.
* Worked closely with professors and responded to students' needs and feedbacks by visiting classes
* Guided and assisted students to develop problem solving knowledge and skills

**Sing Tao Daily** New York, NY

*Marketing Circulation Data Analyst Mar 2007 to Nov 2007*

* Communicated with what agents regarding any inquiries or concerns they have and resolved the issues in a timely manner
* Generated weekly and monthly sales reports for market evaluation and trend forecast using the sales data that have been collected
* Participated and discussed with branch managers for adjustment of market plan and design of marketing strategies and service to keep the best sale record of chines newspaper in East US

**Ipsos Marketing Research & Consulting Co., Ltd**. Guangzhou, China

*Market Data Analyst Mar 2005 to Nov 2005*

* Consulted with clients to determine market demand, potential customers, product design, competitiveness and marketing strategy;
* Handled survey projects’ management by supervised data collection, coordinated with data collection department and technology department;
* Prepared and analyzed of survey data in SPSS and Excel, described survey techniques and results, and provided consulting concerning promotion, distribution, design, and pricing through statistical models
* Provided the market strategic that resulted the clients wined the max market sizes by efficiency reaction

**Selection Marketing Research Co., Ltd.** Guangzhou, China

*Market Data Analyst May 2002 to Jan 2005*

* Negotiated and declared client’s research needs to make up or improve their marketing strategies
* Provided the proposal and designed questionnaires with statistical strategies for problem solving such as sampling methods and analysis models
* Supervised quality of data sampling and data entry thought distribution analysis in SPSS and Excel to get the unbiased results
* Developed research reports with quantitative analysis models to conduct and present the value-added finding through such as correlative analysis, regression, and cluster analysis concerning product prices, characters and behaviors of target consumers, marketing trends and distribution

SKILLS

*Languages:* Fluent in English and Chinese (Mandarin, Cantonese)

*Certification:* BCS-ISEB Foundation Certificate in Business Analysis, BCS-ISEB ITIL Foundation Certificate

*Computer skill:* Oracle SQL, Unix/Linux, C++, SPSS, advance Excel and Microsoft office