**Yuan Li**

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**SKILLS & SPECIALITIES**

**SPECIALITIES**: In-depth Data Analysis, Financial Modeling, Business Insights, Risk Management

**SKILLS**: MySQL, PostgreSQL, R, Python, SAS, UNIX, Perl, VBA, Tableau

**WORK EXPERIENCE**

**BlackRock** San Francisco, CA

*Client Engagement Analyst* September 2015-Present

**BlackRock** Wilmington, DE

*Risk Analyst* September 2015-Present

* Participate in project planning and management of the implementation of new product and features
* Lead and coordinate with cross-functional teams with the designing, testing, reviewing and enhancement, roll out of new product features and financial models across 20 clients, increased client satisfaction by 37%
* Simplify and automate production/reporting process by building new SQL, R, VBA, Perl, UNIX/Linux shell scripts, improved production efficiency by 60%
* Manage client relationships, provide high-profile advisory services regarding product and report, deliver regular training by using Tableau, identify and prioritize new product opportunities

[**Brandywine Global Investment Management**](https://brandywineglobal.com/)Philadelphia, PA

*Data Analyst Intern* April 2014-Septermber 2014

* Automated daily check sheet by writing SAS, VBA code; built macros and formulas to speed daily QC process
* Maintained and built SQL scripts and complex queries for financial analysis and extractions across 20 clients
* Utilized Excel models to check daily price variances that exceed threshold and communicate with senior management

**PROJECT**

**Descriptive Analysis of Titanic Passengers** December 2016

* Conducted exploratory data analysis on a sample of the Titanic dataset to identify characteristics of survivors
* Utilized Python (NumPy, Pandas and Matplotlib) to clean, transform and analyze passenger’s survival rate

**Exploratory Data Analysis of White Wine Quality** November 2016

* Utilized R to analyze the relationship of various parameters which impact the quality ratings for White wine
* Explored variables and identified relationships within a data set before building predictive models; calculated correlations, and investigate conditional mean
* Quantified and visualized variables by using appropriate plots such as scatter plots, histograms, and box plots

**EDUCATION**

**Chartered Financial Analyst (CFA) Level 2 Candidate** June 2017

**Financial Risk Manager (FRM) Level 2 Candidate** November 2017

**Drexel University,** Philadelphia, PA January 2013-June 2015 Bachelor of Science, *Finance & Business Analytics* **GPA**: 3.89 / 4.0

**East China Normal University,** Shanghai, China September 2010-December 2012

School of Information Science and Technology, *Electrical Engineering*