YUJING (YUKI) ZHANG

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Motivated | Collaborative | Results Driven

SKILLS:

Language & Database: SQL, Python, BloomBerg, Eikon

Statistical Skills: Regression/Classification Modeling, A/B Testing

Applications: Tableau, Excel(Advanced), SAS (Enterprise Miner), SAP BW, SAP BOPA, MS Visio, MS Project, Visual Paradigm

Models: Linear Regression, Logistic Regression, KNN, Decision Tree, K-Means

HIGHLIGHTED ACADEMIC PROJECTS

Project Management:

- Created a service system "Cleaning as a Service", modeled it using the OOA&D methodology and transformed the model into a whole project SDLC to identify all details and processes for this service system.
- Completed all system diagrams, designs (ERD diagram, Interface Design, Database Design) and testing. Launched the service on the self-deigned website by Wix (https://yujingzhang125.wixsite.com/caas).

Business Analytics with SAS:

- Designed a stock portfolio with 5-year return of 20+ market sector indices data after data gathering and cleaning.
- Found bonds between two industries stocks by Linear Regression. Clustered different industries stocks to diversify our portfolio. Design portfolio by stocks with different clusters and bonds to hedge against risk. Predicted future performance of each category with time-series model and the close to the real data of next few months.

Database Management:

- Built ERD diagram, wrote SQL language(Create, Nested query) for 9 tables and managed transaction database for a gym to help the gym update their management system from paper work with the bombing memberships.
- Created a menu-driven environment for the database system. Designed and developed data input and report forms to made it easier for the gym managers.

WORK EXPERIENCE

INVESTMENT MANAGER   **CYBERNAUT ZFOUNDER VENTURES (Jan.2018-Jul.2018)**
Top eight Chinese venture capital firm investing in companies that are technology led and industry disrupters| Redwood City,CA

- **Analysis | Data Management | Due Diligence:** Collected and cleaned detailed financial data and benchmark information for due diligence report of over 10 industries and built project database to manage progress easier.
- **Risk Management:** Avoided $1M of risk by successfully identifying several blockchain and AI projects with financial problems or misleading advertising using IT background and knowledge.
- **Communication | Relationship Building:** Developed 20+ business connections with targeted, qualified projects from incubators and other sources with good potential in finance, technology, medical or other high-tech fields

INVESTMENT BANKING DIVISION INTERN   **BANK OF SHANGHAI, SHENZHEN BRANCH (Jan.2016-Jul.2016)**
One of the largest banks in China | Employees-10K+ | Shenzhen,China

- **Identify Business Opportunities | Client Facing | Reporting:** Collaborated in a team of six prepared capital raising plans after financial report and official announcement and explain results to customer during business negotiations to assist in identifying new business opportunities.
- **Due Diligence | Risk Analysis:** Conducted projects due diligence and output risk analysis reports based 10-K, state of operation and industry prospect for an electronic components company . Presented results to manager and customers.

EDUCATION

- **M.S.,** Information Technology Management   University of Texas at Dallas, May 2018
- **B.S.,** Finance   Anhui University, May 2015
- **Relevant Courses:** System Analysis and Project Management, Statistics and Data Analysis, Database Management with SQL, Business Data Warehousing, Business Analytics with SAS, Objective Oriented Programming with Java, Social Media and Business