

Kayla Huang

(682) 240-6760 | kkaylahuang@gmail.com | [LinkedIn](#) | [Dashboard Demo](#) | H-1B | Austin, TX

TECHNICAL SKILLS

Data Science & Programming: **SQL** | **R** | **Python** | **Azure Databricks** | **Shiny** | **Presto** | **HTML** | **CSS** | **SAS** | **ACL**

Data Analytics & Visualization: **Tableau** | **Power BI** | **Alteryx** | **KNIME** | **Google Analytics** | **SPSS**

WORK EXPERIENCE

McKesson, Sr. Information Security Analyst

Mar 2023 to Present

- Deliver a unified view of enterprises' security landscape by interpreting data from various security scanning tools
- Build Enterprise Security Lab intranet including data platform, integrated reporting CoE, and security community
- Promote the use of data analytics for vulnerability remediation and risk mitigation to foster a data-driven culture

Meta, Risk Data Analyst

Aug 2021 to Jan 2023

- Integrate data streams and conduct platform-level fraud detection in Reality Labs across Meta payment systems
- Oversee and improve operational performance across products involved with risk engine checks and agent reviews
- Forecast [Meta.com](#) transaction volumes, queue rate, and decisioning time to match supply and demand proactively

JPMorgan Chase & Co., Sr. Analytics Solutions Associate

Nov 2019 to Aug 2021

- Training lead in Data Wrangling & Visualization Center to drive digital transformation within the Office of CFO
- Designed scalable BI solutions to empower hundreds of employees to turn repetitive tasks into automation quickly
- Created processes and alert system to uphold data quality and facilitate BI Tools deployment readiness & compliance

Kimberly-Clark, Data Analyst

Jan 2019 to Nov 2019

- Supported Internal Audit Analytics team to build POC models, monitor irregularities, and identify potential frauds
- Wrote R & ACL (SAP) scripts to do data wrangling and data modeling for automated testing and continuous auditing
- Created Tableau dashboard suite for auditors to audit Cost, Sales, Manufacturing, and Wholesale in Latin America

SPD Bank, Business Management Associate

May 2014 to Mar 2017

- Involved in 3-year rotation across different functions including consumer banking, corporate banking, and operations
- Managed installment credit, issued collateral loans, and promoted the portfolio of financial products and services
- Worked in private bank department to provide consulting services on corporation and personal overseas remittance

R.F. Floral Design Company, Co-Founder

Oct 2015 to Jul 2018

- Launched a startup with 15 team members in 3 locations, targeting hotel, business events, and wedding arrangement
- Adopted digital platform from order taking to inventory control, precision marketing, and buying pattern prediction

Haitong International Securities Group Ltd., Second-board Market Intern

May 2013 to Aug 2013

- Conducted fundamental analysis of over 20 second-board securities and generated reports based on market policies
- Developed statement analysis and provided customized financial service on Growth Enterprise Market securities

EDUCATION

Southern Methodist University | Cox School of Business

Dallas, TX

MS in Business Analytics (GPA: 3.74/4.0)

May 2019

Dongbei University of Finance and Economics

Dalian, CHN

BS in Management Science, Minor in Finance (GPA: 3.6/4.0)

Jun 2014

ACADEMIC PROJECT

Dallas Star Hockey Club – Data Visualization & Market Forecasting

- Extracted and transformed data using Python to perform customer churn analysis and proposed prescriptive actions
- Mapped the customer penetration utilizing GIS database and identified the geo/demographic/ticketing correlation

Costco Wholesale Corporation – Predictive Modeling

- Applied ARIMA model, decomposition model, and Winter's smoothing method to forecast Earning Per Share
- Interpreted parameters and evaluated models from seasonality, overfitting issue, and multicollinearity perspectives

Factor Analysis of the relation between colors and emotions – Data Reduction

- Conducted and interpreted factor analysis in SPSS using different methods and rotations to verify the correlation
- Addressed the null value with K-means clustering and converted string variables into data variables for calculations

LEADERSHIP & VOLUNTEER ACTIVITIES

World Economic Forum, **Interpreter**

Aug 2013