

YIJIN(JEAN) WANG

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<https://jeanyijinwang.github.io/>

SUMMARY

2+ years experienced data analyst with strong quantitative statistical modeling and Accounting & Economic background. Successful in interpreting data into business strategies. Knowledge in Business Intelligence and Data Science.

ADDITIONAL SKILLS:

- Machine Learning: A/B Test, Logistic Regression, Random Forest, K-means Clusters, Time Series Forecasting Models
- Data Visualization: Tableau, Looker, Salesforce, Power BI
- Software and Programming Language: R, Python, SQL, Java, SAS (Certificated), Excel (Advanced)

PROFESSIONAL EXPERIENCE

Toast, Inc.

Boston, MA

Business Operations Process Analyst

Dec. 2019 – Present

- Lead deep-dive analysis with actionable recommendations to optimize invoice collection process, resulting in **\$2M collected over 3 months**.
- Develop 10 business reports to understand trends and gaps in billing process using Looker dashboards and provide strategic recommendations in daily tasks which **improve the workflow by 30%**.
- Work with Business Intelligence team and Business System to redesign data infrastructure for billing process.
- Conduct churn analysis on the inactive customers, deliver insights to the restaurant success managers and **reduce bad debt expense by 3%**.
- Identify potential data issues, collaborate with cross-functional departments to provide and operationalize data management solutions which **increase data accuracy by 10%**.

Cambridge Trust Company

Boston, MA

Data Analyst

June 2018 – Nov.2019

- Built and automated a report with billions of client transaction data to represent the market effect on account performances; **Reduced time by 60%**.
- Created and optimized SQL queries, wrangled data from multiple sources and analyzed the large data set to discover patterns and presented findings to the key stakeholders.
- Established and analyzed metrics to identify customer web usage trend and **improved web utilization by 30%**.
- Implemented Salesforce into the whole wealth management department, including reporting structure configuration, user training, and standardizing data upload process.

Slash 2

Boston, MA

Start-up for Esports (Gaming) Research & Consulting

April - November 2018

Esports Data Analyst (Project-based)

- Provided recommendations to assist clients in maximizing content investments using YouTube Data in Python.
- Performed exploratory data analysis (EDA) to identify the types of content with the highest engagement rates.
- Manipulated, visualized Esports data and presented insights to management team about investment valuations using Tableau and Python.

PricewaterhouseCoopers LLP

Chongqing, China

Assurance Associate

July 2015 - July 2016

- Analyzed various audit tests, including accrual payroll reasonableness tests and accrued interest analytics.
- Diagnosed potential audit issues and significant misstatements from advanced analysis of financial statements.

EDUCATION

Bentley University

Waltham, MA

Master of Science in Business Analytics

Major GPA: **3.82**

December 2018

Graduate Certificate in Accountancy *CPA candidate (Passed all four sections)*

Shanghai University of International Business and Economics

Shanghai, China

Bachelor of Economics

GPA: **3.84, Top10**

July 2015