

# Wei Zhang

Singapore

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## Education

National University of Singapore

Master of Technology in Enterprise Business Analytics

Aug 2019 – Jul 2021 | Singapore

GPA: 4.8/5.0

Activities: Business Analytics Club President, Datathon Organizer, Student Mentor for Undergraduate Projects

Relevant Coursework: Advanced Business Analytics, Big Data Architecture, Data Mining, Predictive Analytics, Machine Learning for Business, Data Visualization, Statistical Analysis, Database Marketing

Bachelor's Degree: B.Sc. in Statistics, Fudan University, China, GPA: 3.9/4.0

## Work Experience

Business Intelligence Analyst | DBS Bank | Aug 2021 - Present | Singapore

- Led implementation of enterprise-wide BI solution using Power BI and Tableau, serving 2,000+ users.
- Designed ETL processes for data warehouse integrating 15+ source systems for unified business reporting.
- Developed executive dashboards providing actionable insights for revenue growth and cost optimization.
- Created predictive models for customer churn reduction, increasing retention rates by 18%.

## Skills

Business Intelligence: Tableau, Power BI, QlikView, Looker, MicroStrategy, SSRS

Data Analysis: Excel (Advanced), Python (pandas, NumPy), R, SAS, SPSS, SQL

ETL/Data Integration: SSIS, Informatica, Talend, Alteryx

Data Warehousing: Snowflake, Redshift, Azure Synapse, Oracle, SQL Server, Teradata

Visualization: Dashboard Design, Data Storytelling, Interactive Reports, KPI

Development

Statistical Methods: Regression Analysis, Time Series, Cluster Analysis, Factor Analysis, Experimental Design

Other: Requirements Gathering, Business Process Analysis, Stakeholder Communication, Project Management, Agile Methodologies

## **Certificates**

Tableau Desktop Certified Professional

Microsoft Certified: Data Analyst Associate

Google Data Analytics Professional Certificate

Alteryx Designer Advanced Certification

## **Awards**

BI Excellence Award – Singapore Business Intelligence Association 2023

Best Dashboard Design – DBS Innovation Challenge 2022

Data Visualization Competition Winner – Datathon Singapore 2021