TAN E-ZHEN

DATA ANALYST

CONTACT
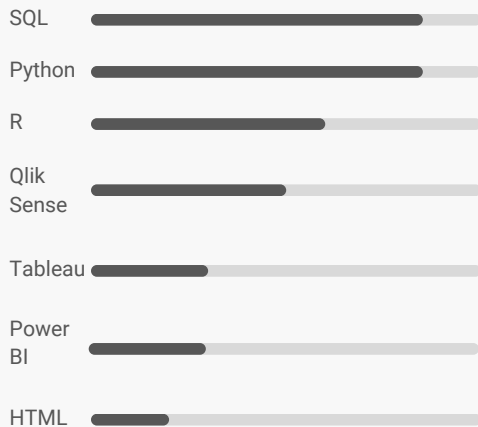
https://www.linkedin.com/in/ezhentan/

https://ezhentan.netlify.app

TECHNICAL SKILLS

- SQL
- Python
- R
- Qlik Sense
- Tableau
- Power BI
- HTML

EDUCATION

Bachelor of Science in Business Analytics
Singapore University of Social Sciences

2018 - 2022

Minor in Algorithmic Development

INTERESTS

Dance
(K-pop covers)

Exploring
new places

Finding good food

EXECUTIVE SUMMMARY

A creative, open-minded and self-directed learner with strong leadership skills and a passion for transforming data into actionable insights. I leverage my strong analytical skills and meticulous attention to detail to help organizations uncover hidden patterns and optimize performance. My skills include:

- Preparing data for easy mining, including dealing with missing and messy data.
- Creating clear and compelling visualisations using tools such as Qlik Sense and Python to find trends and insights for more effective problem solving and decision-making.
- Carrying out data analysis with Python and SQL.

WORK EXPERIENCE

Analyst, Data & AI Consulting

NCS Pte Ltd   AUG 2022 - JUL 2023

- Worked with service owners to translate requirements into analytics solutions (e.g. dashboards with Qlik Sense)
- Explored data provided by users to identify data integrity issues and potential trends
- Communicated with stakeholders to gather and refine requirements
- Developed dashboards using Qlik Sense to fulfil users' objectives
- Created test plans for users to ensure that the dashboard is fully functional
- Designed data models to maximise efficiency through the use of star and snowflake schema methodology
- Created data dictionaries for clear documentation of the ETL logic
- Tools used: Qlik Sense, Power BI, Python, Apache Hive, Apache Spark, Microsoft Excel

International Business Development Intern

Love, Bonito   JAN - MAY 2022

- Analysed performances of markets under franchise model for monthly and quarterly reviews
- Processed the relevant data and updating key metrics for Cambodia
- Liaised with internal teams to support daily operations and tracking of metrics
- Pulled data from Metabase to support data-driven decisions (e.g. YoY growth, etc.)
- Supported Franchise Building project - improving the current franchise model
- Supported expansion projects - whether to venture into the new market based on the market research conducted
- Assisted other country teams in their tasks on an ad-hoc basis (e.g. producing EDMs, etc.)
- Tools used: Google Workspace, SQL, Metabase

Data Analyst Intern

ShopBack   DEC 2020 - JUL 2021

- Built dashboards and reports for the Product, Marketing and Business Development teams
- Initiated deep dives to gather new insights and identify potential trends (e.g. voucher purchase pattern analysis to optimise push notifications frequency)
- Assisted with the backend work required for the integration of dbt
- Tools used: SQL, GitHub, Holistics, Metabase