TAN E-ZHEN

DATA ANALYST

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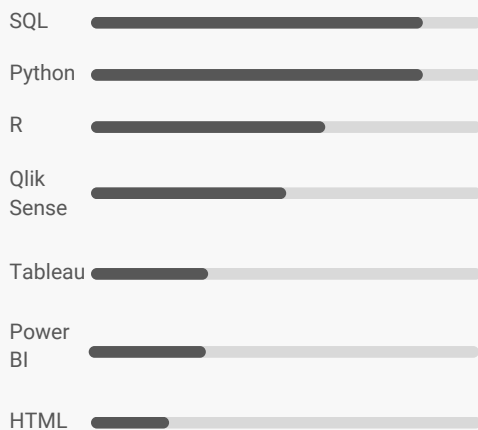
in https://www.linkedin.com/in/ezhentan/

🌐 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

PROFILE

An adaptable, detail-oriented and self-directed learner with strong leadership skills. I have a strong interest in helping organisations and teams in managing and harnessing data to optimise performance. My current skills include:
- Preparing data for easy mining, including dealing with missing and messy data.
- Creating visuals and graphs of present and historical data 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

- Working with service owners to translate requirements into analytics solutions (e.g. dashboards with Qlik Sense)
- Exploring data provided by users to identify data integrity issues and potential trends
- Communicating with stakeholders to gather and refine requirements
- Developing dashboards using Qlik Sense to fulfil users' objectives
- Creating test plans for users to ensure that the dashboard is fully functional
- Designing data models to maximise efficiency through the use of star and snowflake schema methodology
- Creating 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

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

Data Analyst Intern

ShopBack   DEC 2020 - JUL 2021

- Building dashboards and reports for various stakeholders
- Initiating deep dives to gather new insights and identify potential trends
- Assisting with the data migration to a new platform
- Tools used: SQL, Holistics, Metabase