TAN E-Zhen

SUMMARY OF SKILLS

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 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 Tableau and Python to find trends and insights for more effective problem solving and decision-making.
- Carrying out data analysis with Python and SQL.

EDUCATION

Singapore University of Social Sciences   **JUL 2018 – MAY 2022**
Bachelor of Science in Business Analytics with Minor in Algorithmic Development

WORK EXPERIENCE

NCS Pte Ltd   **AUG 2022 – Present**
Analyst, Nucleus (Data)
Project: GovTech
- Working with service owners to fulfill their use cases
- Working on feasibility study of automating the data pipeline for existing use cases
- Attended courses by NUS-ISS as part of NCS's Nucleus programme (Courses attended: Statistics Bootcamp II, Data Storytelling, Data Management for Analytics)

Love, Bonito   **JAN – MAY 2022**
International Business Development Intern
Part of market launching and franchise team
- 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.)

ShopBack   **DEC 2020 – JUL 2021**
Data Analyst Intern
- Built dashboards and reports for various stakeholders
- Data exploration to gather new insights
- Assisted with the data migration to a new platform
- Language used: SQL

Jewel Paymentech   **NOV 2019 – JAN 2020**
Data Science Intern
- Evaluated the accuracy of 3 trained classifiers by calculating the percentage of false positives
- Trained an auto-encoder to find top 1% of outliers
- Language used: Python

SKILLS AND COMPETENCIES

- IT Skills: Python, SQL (intermediate), Tableau (intermediate), basic knowledge of R, HTML and Power BI
- Language Skills: English (Native), Mandarin (Fluent)
- Deep Learning Specialization by deeplearning.ai on Coursera. Certificate earned in 2020
- Certificate of Completion for R Bootcamp Course I: R Programming Fundamentals from SUSS, obtained in 2019
- Certificate of Attendance for R Bootcamp Course II: Data Analytics Using R from SUSS, obtained in 2019

ACTIVITIES

Dance(x)
SUSS's Dance Interest Group

President & Founding Member   **NOV 2020 – DEC 2021**
- Working with ex-co members to plan the IG's direction
- Creating and managing documents on Google Drive to facilitate the IG processes
- Liaising with Office of Student Life (OST) mentors to commence IG activities and to ensure venues for all genres are booked
- Working with VPs and Dance Captains from all genres to ensure that each genre is running smoothly
- Supporting Korean Dance Crew (KDC) VP to organize members into their respective teams for each cycle

Member of Dance(KDC)   **JAN 2022 – Present**
- Participating in various covers that are posted on social media
- Part of the team that won 1st Runner Up in Paym Youth Competition 2022