

TAN E-Zhen

EDUCATION

Singapore University of Social Sciences
Bachelor of Science in Business Analytics

JUL 2018 – JUN 2022
(expected)

Jurong Junior College
GCE 'A' Levels

2016 – 2017

WORK EXPERIENCE

Jewel Paymentech
Data Science Intern

NOV 2019 – JAN 2020

- Language used: Python
- Evaluated the accuracy of 3 trained classifiers by calculating the percentage of false positives
- Used LIME (Local Interpretable Model-agnostic Explanations) to explain predictions from 2 trained classifiers
- Trained an auto-encoder to find top 1% of outliers using cosine similarity measure

Writers@Work Enrichment

JUN 2018 – Present

Teaching Assistant and Part-Time Teacher

- Teaching a regular P4Write class of 2 students from end December 2019
- Teaching relief classes, from P1 to Upper Secondary level, for teachers who are on leave
- Taught a regular P4Write class of 3 students from end May 2019 to end September 2019
- Marking and grading scripts, ranging from P2 to Upper Secondary level

ERGO Insurance Pte Ltd

JAN 2018 – APR 2018

Temporary Administrative Assistant for the Marine Underwriting Team

- Managed the requests for insurance policies from clients
- Consolidated statistics by using pivot tables in Excel

ACTIVITIES

Youth Expedition Project OEL318 (Project BLT)

JUN 2019 – JUN 2020

Community Service Project to Vientiane, Laos

Co-Leader

- Attended the Leadership Training Course
- Planning the reconnaissance trip to Laos in preparation for recruiting and organising the actual trip and the following local community project in 2020
- Liaising with community partner in Laos to coordinate the project objectives
- Recruitment of members (shortlisting, interviewing, and forming the final team)

OEL310 Business Organisations in Myanmar

3 – 9 MAR 2019

- Visited businesses in Yangon, Myanmar to understand how business is done there
- Gained deeper insight into the potential of growth in ASEAN

Band Member in Primary, Secondary and JC

2008 – 2017

Band Major (Admin), Section Leader (Trumpet), 2014 – 2015

- Consolidated the practice attendance in Excel

SKILLS AND COMPETENCIES

- IT Skills: Python, R (Introductory level), Tableau (intermediate), IBM SPSS Modeler, basic knowledge of SQL and HTML
- Language Skills: English (Native), Mandarin (Fluent)
- Certificate of Completion for R Bootcamp Course I: R Programming Fundamentals from SUSS, obtained in October 2019
- Certificate of Attendance for R Bootcamp Course II: Data Analytics Using R from SUSS, obtained in October 2019

- Certificate of Completion for Introduction to Social Media Analytics from Temasek Polytechnic, obtained in July 2018
- Youth Expedition Project's Leaders' Training Course LT61 Certification, obtained on 16 June 2019
- Learn to Speak Korean 1 by Yonsei University on Coursera. Certificate earned on June 30, 2018