

Syafiq Yusof

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ABOUT

- An inquisitive problem-solver at heart, with a passion for data, tech and education.

EDUCATION

Singapore University of Social Sciences

Bachelor of Science in Business Analytics with Minor in Information Technology

Jul 2018 – Jun 2022
(expected)

- CGPA 4.28/5.00
- Academic Achiever's List 2018/2019

Temasek Polytechnic

Diploma in Psychology Studies

Apr 2012 – Apr 2015

- GPA 3.14/4.00

WORK EXPERIENCE

Omnistream Co

Data Science Intern

Jan 2021 – Present

- Developed multiple Python scripts to automate data preparation of planograms, shortening duration of task from 4 to under 1 hour
- Automated data analysis and visualizations of weekly performance metrics, shortening duration of task from 8 hours to under 1 hour
- Built scripts using Selenium and fuzzy text-matching algorithm to web scrape popular products from e-commerce sites to aid in procurement decision-making

National Youth Council

Human Resources Intern

Jul 2020 – Nov 2020

- Developed Excel and Tableau dashboards for data visualization of manpower levels and exit data for workforce planning
- Developed Excel dashboard with VBA macros to filter and report large volumes of applications for NYC's Youthtech Programme

LCCL Coding Academy

Teaching Assistant

Jan 2020 – Feb 2021

- Developed and conducted 3 x 2-day Machine Learning & Artificial Intelligence with Scratch coding bootcamps for 10 students
- Developed computational thinking & programming lesson plans for 5-7-year-old children
- Co-teach programming (Scratch & Python) lessons to 5 classes of 6 students every week

Praxium Education

Business Development Intern

Jan 2020 – Jul 2020

- Crafted and executed marketing strategies for paid training programme as a new stream of revenue
- Assisted in conceptualizing, prototyping and facilitating 2 runs of flagship training programme
- Set up telegram community of over 100 youths as a new marketing channel in 1 month

PERSONAL PROJECTS

Revision Telegram Bot

- Created telegram bot using Python and hosted on AWS EC2 to help cohort revise for final examinations
- Analysis on user data in Jupyter Notebook (<https://github.com/syfgy/anl-revision-telegram-bot>)