HO YONG KIAN

CONTACT:

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📍 **Singapore**

GITHUB: https://github.com/Victork2267

KAGGLE: https://www.kaggle.com/omodencode

Portfolio Website: https://victork2267.github.io/Personal _Portfolio/

BIO

Tech & A.I enthusiast with strong interest in data science & A.I projects, specifically writing and developing python codes that deals with image recognition, natural language processing and classification problems as well as a particular interest in working with HR data. I am also inspired by codes that automate large-scale repetitive tasks and aim to create or improve them whenever given the opportunity. My hobbies involve reading books on topics relating to geography and technology as well as writing codes

EDUCATION

JUL 2019 - JUL 2023 (expected)
Bachelor of Human Resource Management Minor in Analytics
Singapore University of Social Sciences (SUSS)
CGPA 4.14/5.0

JAN 2015 - OCT 2016
GCE "A" Levels
St Andrew's Junior College (SAJC)
Rank Point: 68/90

SKILLS

1 — **Python**
- Worked with data analysis & visualization libraries such as Bokeh, Plotly, Seaborn, Pandas, nltk, textblob, etc
- Worked with Deep Learning libraries such as Tensorflow, Keras and Pytorch
- Worked with web-scrapping libraries such as Scrapy and BeautifulSoup

2 — **SQL & JQL**
- JIRA's Query Language is used when querying databases powered by the JIRA software

3 — **Microsoft Visual Basic for Applications (VBA)**
- Worked and developed VBA scripts for Mircosoft Excel, Word, Outlook and Access

4 — **HTML, CSS, Flask Framework**
- Worked with Python's Flask framework to develop web applications together with HTML and CSS code

5 — **Tableau, Qlik and SPSS**

WORK EXPERIENCE

JAN 2020 - MAY 2020
Research Assistant
Singapore University of Social Sciences (SUSS)
Attached to Centre for Applied Research
Primary Job Description:
- Conduct job sentiment surveys on security officers of Union of Security Employees (USE) members
- Conducting data analysis of job sentiment surveys on security officers to generate job sentiment insights for USE, particularly using nltk and wordcloud python libraries to generate insights and data visualizations for text data

JAN 2019 - JUN 2019
Staff Assistant (Data Analysis)
Ministry of Home Affairs (MHA)
Attached to Human Resource Transformation Office (HRTO) in Human Resource Division (HRD)
Primary Job Description:
- Conduct job sentiment surveys on security officers of Union of Security Employees (USE) members
- Conducting data analysis of job sentiment surveys on security officers to generate job sentiment insights for USE, particularly using nltk and wordcloud python libraries to generate insights and data visualizations for text data

AWARDS & ACHIEVEMENTS

2020 — Shortlisted for Top 6 teams in SHRI's HR Virtual Hackathon 2020

2020 — Participated in Code League 2020 by Shopee

2020 — Shortlisted for Top 10 teams in the Health & Tech category of Samsung's Solve for Tomorrow Challenge 2020

2019 — Participated in the National Data Science Challenge (NDSC) 2019 by Shopee

2018 — Awarded SCDF Service Excellence Award from Singapore Civil Defense Force

2018 — Awarded Performance Recognition Award 2018 for Full-Time National Servicemen by the Ministry of Home Affairs

2016 — Participated in Yale-NUS Model United Nations Conference 2016

2015 — Represented SAJC for Challenge for Urban and Built Environment 2015 (CUBE)

2015 — Awarded Edusave Scholarship 2015

2012 & 2014 — Awarded Boon Soon Neo Academic Excellence Award in 2012, 2014

2014 — Awarded Subject Award (History) for 2014

2012 & 2013 — Awarded Edusave Certificate of Academic Achievement for 2012, 2013

2012 & 2013 & 2014 — Awarded Subject Awards (Combined Humanities) for 2012,2013,2014

Leadership Roles & Ad Hoc Projects

2017 - 2018
Project - Singapore Civil Defence Force (SCDF) Careers Centre Job Applicants Tracking Database
Developed a data entry system and data visualization tool that tracks job applicant's information and details for SCDF's Career's Centre

2012 - 2014
Leadership Role - Vice Chairman of Robotics Club
- Responsible for organizing and resolving administrative matters of the club
- Responsible for planning and organizing club events and competitions

THANK YOU!