



SHI TINGXIAO

AI Engineer & Data Analyst



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<https://github.com/tingxiao69>

EDUCATION

Singapore Polytechnic

Diploma in Applied AI and Analytics
CGPA (Year 2 Sem 1): 3.785 / 4

Apr 2020 - Apr 2023

Co-curriculum activities

Head Of Publication @ SP SOC

In charge of all designs related to the club's activities and operation and manage the social media of the Club (IG@SOSOCCLUB). I am responsible for all posters from 1 June 2021 to 1 June 2022

2021 - 2022

Standing committee @ SPAI

Help the operation team in organising and holding events

2021 - 2022

LANGUAGES

[illegible]

English

ABOUT ME

Aspiring machine learning engineer with a strong desire to create excellent prediction models and implement them on real-world problems. Self-motivated and quick learner with a deep understanding of Machine Learning and Deep Learning ideas as well as practical experience gained through course assignments and personal projects. Team player with leadership and have experience in agile development practices.

Projects

Nov 2021

Facial Keypoint Prediction(70% Process)

Repo: <https://github.com/tingxiao69/facial-keypoints-prediction-Developing>

Project developed to implement my knowledge in Artificial Intelligence. The objective of the project is to predict the facial key-points on a 96x96 pixel image (E.g. Position coordinate of eyes, mouth and nose). It is the building block for real time face recognition, analysis of facial expression and a multitude of other use cases. This project is 70% developed.

Oct 2020

Singapore Housing Market EDA

Repo: <https://github.com/tingxiao69/Singapore-Housing-Market-Analysis>

Project developed to showcase EDA using Python Plotly package. The objective of the project is to gain more insights with the housing datasets regarding Singapore.

Skills and Interests

Programming language:

Python | JavaScript

Software development:

Git | CLI | Agile Methodologies | DevOps lifecycle

Frameworks and packages:

Keras | TensorFlow | OpenCV | Scikit-Learn | Plotly | Pandas
Numpy | StatsModel | BeautifulSoup4 | Tableau | Flask
HTML 5 | CSS | Bootstrap | Nodejs | Express.js | MySQL
Microsoft SQL | jupyter react

Designing Suite:

Adobe Photoshop | Adobe Premiere Pro | Final Cut Pro X
Adobe Audition

Interest: Artificial Intelligence | Singing | Videography