

# Fong Wing She

Self-motivated programming learner, willing to take up responsibilities and pursuing a career in tech industry



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github.com/sfwing1126



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## SKILLS

Python

C++

HTML5

CSS3

Java

JavaScript

Bootstrap5

React/React Native

Expo

SQLite

Git/GitLab/GitHub

## LANGUAGES

Cantonese

Native or Bilingual Proficiency

English

Professional Working Proficiency

Mandarin

Professional Working Proficiency

Japanese

Limited Working Proficiency

## CERTIFICATES

Java Programming:  
Arrays, Lists, and  
Structured Data -  
Coursera

Java Programming:  
Solving Problems with  
Software (with Honors) -  
Coursera

## EDUCATION

### Risk Management and Business Intelligence + FinTech Option Hong Kong University of Science and Technology

09/2019 - Present

CGA: 3.353

#### Courses

- Introduction to Risk Management and Business Intelligence
- Database Management Systems
- Matrix Algebra and Applications
- Chronicle of Internet Commerce
- Introduction to Computer Science (Python)
- Programming with C++
- Applied Statistics
- Introduction to Information Systems
- Calculus
- Financial Management

## WORK EXPERIENCE

### AI Engineer (Internship) ViAct.ai

04/2021 - 05/2021

Hong Kong

#### Achievements/Tasks

- Created a workflow that regularly takes in a directory of images from the local computer into an AI classification model and output the probabilities of a person wearing and not wearing a helmet
- Learnt and used Python Libraries such as onnxruntime, prefect, os, pathlib, numpy, json, etc. to create the workflow

### Computer Vision/Machine Learning Engineer (Internship) PanopticAI Limited

12/2020 - 01/2021

Hong Kong

#### Achievements/Tasks

- Assisted the R&D team in product development by creating a synthetic dataset and training an AI classification model
- Provided technical review of relevant R&D materials, including scientific papers, industry reports, and product descriptions

## OTHER EXPERIENCE

### Credit Suisse INSPIRE Women in Technology Program (04/2021 - 06/2021)

- Mentored by software engineers from Credit Suisse along the project (Task Tracking Mobile App)
- Learnt JavaScript, React/React Native, Expo, Git/GitLab, and SQLite within 10 weeks
- Created a mobile app that could validate user login input, and store tasks in a database
- Learnt software engineering concepts such as sprint, and CI/CD pipeline

### Undergraduate Research Opportunities Program (06/2020 - 08/2020)

- Project: Application of AI-based Technique to Enhance Thermal Comfort Sensing for Smart Air Conditioner
- Responsible for data collection, analyses, and building up knowledge of machine learning model for human activity classification using Tensorflow and Matplotlib Library

### FDM Group Women in Tech Bootcamp (08/2021 - 08/2021)

- Consolidate Basics of Python with Exercises and Projects
- Build a Hangman Game from scratch without trainer's assistance using the Turtle library

## PERSONAL PROJECT

### Personal Resume Website (11/2020 - Present)

Project Initiated with the desire to learn about web development and to create a personal website; Self-Learnt HTML5, CSS3, JavaScript, and Bootstrap5; Designed and coded a responsive website compatible with all screen size from scratch and with no related skills;