



林守為

AdGeek | Machine Learning Engineer

AIA(Artificial Intelligence Academy) | 人工智能 資料分析 碩士畢業

台北市松山區 | 2~3年工作經歷 | 希望職稱：MLOps AI/ML Engineer PS：履歷建議參考附件PDF檔 描述較詳細

個人資料 男、29歲、役畢(2017/9)  
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聯絡方式 0928039312  
駕駛執照 輕型機車駕照、普通小型車駕照  
交通工具 普通小型車

## 學歷

AIA(Artificial Intelligence Academy)	2019/10~2020/3
人工智能 資料分析   碩士畢業	
PyImageSearch (美國)	2020/2~2020/7
電腦視覺 Computer Vision   碩士畢業	
NTU	2020/9~2022/6
EMBA   碩士畢業	

## 工作經歷

總年資 2~3年工作經歷

## Machine Learning Engineer

2021/9~仍在職

**AdGeek ( 電腦軟體服務業 100~500人 )**

軟體設計工程師 | 台北市大安區

As an AI-Machine-Learning NLP | Data Scientist Engineer, my duty is to develop more accurate program helping our client(Industry) increase campaign(ads) delivery performance via Facebook & Google API, using Python language.

Latest project : <https://github.com/wcsodw1/Data-Analyze-with-Meta-Backstage-Data>

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The process during my work include :

- Access to those platform Backstage(Google, Meta)
- Get data from those API
- Cleaning data
- Creating data table
- Analyzing the data
- Training model
- Deploy model to our product

for more information, can connect me in my mail : [wcsodw1@gmail.com](mailto:wcsodw1@gmail.com)

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Skills: Scikit-Learn · Machine Learning Algorithms · Grid search · Feature Engineering · EDA · F1 score · NumPy · SQL · Seaborn · Matplotlib · Matplot · Google API · Facebook API · Pandas (Software) · Natural Language Processing (NLP) · Python (Programming Language)

## AI & Computer Vision algorithm Engineer

2020/9~2021/9

**圓展科技股份有限公司 ( 光電產業 500人以上 )**

1年1個月

演算法開發工程師 | 新北市土城區

- ☐ Mainly Work : Integration Deep-Learning and Computer vision technology into the company product.
- ☐ IDE : VS Code/ Visual Studio/ Ruyi-Studio-NNIE
- ☐ Model Architecture : Caffemodel/ Tnesorflow/ Pytorch/ Keras
- ☐ Programming Language : Python, C++
- ☐ Operation System(OS) : Linux(VS Code - WSL) , Windows

The practical-work in this position involve :

#### 1.Paper study :

To implement the Artificial intelligent technology into the animation area, replacing the work that time-costing, and necessary to be complete by the expert of Artist.

through numerous paper study to solution the issue in front of us(Auto-Rigging).

#### 2.Skill/Tools :

To complete the task, Paper-Study/Selecton is just the first step, and in practical these several ability is necessary:

- AI Theoretical basis : Strong Maching/ Deep-Learning Theoretical basis to analyze the definition of Weight/ Loss-function

- Coding ability : Code in Python, And using Tensorflow with Keras/Pytorch to rubust the algorithm.

- Domain Knowledge : The knowledge in the area of Graphical science.

- Other skill:

- Ubuntu : Create the inviroment with Ubuntu for the different Paper's research development inviroment switch(With Windows) needs.

## 求職條件

希望性質 全職工作

上班時段 日班

可上班日 錄取後一個月可上班

希望待遇 面議

希望地點 台北市

遠端工作 對遠端工作有意願

希望職稱 MLOps AI/ML Engineer PS : 履歷建議參考附件PDF檔 描述較詳細

希望職類 電子工程師、演算法開發工程師、網路管理工程師、軟體設計工程師

希望產業 軟體及網路相關業

工作內容

- \* MLOps
- \* AWS(Amazon Website Service)
- \* AI CV 人工智慧 機器學習 深度學習
  - Machine Learning/ Deep Learning (DNN, CNN, RNN, GAN, NLP)
  - Python-Data Analysis 資料科學相關工程師
- \* DevOps - Backend
- \* 密碼學 Crypto/ BlockChain

## 語文能力

### 英文

聽：中等 | 說：精通 | 讀：精通 | 寫：中等

TOEIC (多益測驗)、 GEPT中級

日文

聽：略懂 | 說：略懂 | 讀：中等 | 寫：略懂

# 專長

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## Python

Use python in 2 Main place :

1.Deep Learning :

- Pre-processing : Use Python to pre-processing the data for further work.
- Tensorflow : Apply Tensorflow with Keras by python for benefiting the Machine/ Deep Learning algorithm.
- Data Engineer : Using Python's Library to analyze the data.

#Python #Machine Learning #Linux

## 其他擅長工具

Programming Language & related software :

- 1. Computer-Vision : PyImageSearch
- 2. Python : Jupyter notebook, Spyder
- 3. C++/ Matlab/ Java/ Android Studio : Android Apps Design
- 4. Dreamweaver5 / Lableme

#Python #Linux

## 其他工作技能

Practical Application on Artificial Intelligent :

1.Machine Learning(ML) Algorithm

Project : MLB players revenue predicted

2 .Deep Learning : (DNN)

Project : Mask - Rcn : Detecting Retina Symptom

Project2 : RNN Stock prediction

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Further Education : (Feb2020- Present)

- School : pyimagesearch – Adiran Rosebrock
- Field of Study :

Master Computer Vision , Deep Learning ,Open CV

Further Education : (Sep 2019 - Feb 2020)

School : Artificial Intelligent Academy

Field of Study:

Machine Learning:

Study algorithm from Linear Regression, Logistic regression, SVM, Decision Tree, XGB.

Deep Learning :

Study the theory of DNN, CNN, RNN(LSTM,GRU),  
GAN,NLP(Bert),Algorithm.

Model : (AlexNet, VGG, Inception, ResNet)

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Further Education : (July 2019 – Aug 2019)

School : Thunghai University Promotion Academy

Field of Study : Python - Data Analysis

## 電腦視覺 Computer Vision

藉由電腦視覺技術(Computer Vision)作即時(Real-time)物件偵測及分類(Object Detection and Classification), 語意分析(Semantic Segmentation).

學自CV大神Adrian 博士(Adrian Rosebrock, PhD) 網路課程 : <https://www.pyimagesearch.com>.  
並優化後成為自己的Side-Project.

follow the link below if you are interested : <https://github.com/wcsodw1/Computer-Vision>

#Python #Machine Learning #軟體工程系統開發 #Project #Github #軟體程式設計 #網路程式設計

AI & Computer Vision

- > IDE : VS Code/ Visaul Studio/ Ruyi-Studio-NNIE
- > Model Architecture : Caffemodel/ Tnesorflow/

Pytorch/ Keras

- > Prgramming Language : Python, C++
- > Operation System(OS) : Linux(VS Code - WSL) ,

Windows

#C++ #Python #Linux #Machine Learning #軟體程式設計 #C# #Git

證照

其他證照

Python 資料數據分析證書  
多益中級資格證書

附件

CONTACTS

wcsodw1@gmail.com

Github

Linkin

SKILL

Language : Python | Go | C++ |

DB : SQL | MySQL | MongoDB | MongoDB |

Server : AWS | Click |

Version Control : GITHUB | GITLAB |

OS : Linux | UBUNTU | WSL

Container : Docker

Front-End : HTML | CSS |

Shou-Wei, Lin

| AI | NLP | CV | SQL |

Data Analyze | Backend |

SUMMARY

AI - ML/DL, Data Engineer with Computer Vision, 4 years professional experience in software development. Skilled in Python, C++, Golang and various Machine& deep Learning frameworks. A highly motivated individual, ready to challenge myself and quickly adapt to new environments, and to deliver best-in-class solutions to problems at hand. A strategic communicator who is ready to join the organization where my expertise will be put into action.

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