

CHEN YU WANG

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PURPOSE

Apply for Data Scientist position

2019

EDUCATION

NATIONAL TAIWAN UNIVERSITY

Taipei, Taiwan

Bachelor of Economics

Sep 2012 - June 2016

ACTIVITY

HackNTU , Organizer

Taipei , Taiwan

➤ Organized Hackathon, a design sprint-like event in which computer programmers and others are involved in idea development, including designers, subject-matter-experts. *Dec 2015 - July 2016*

EXPERIENCE

Shopee, Business Intelligence

Taiwan

Lowest Price Guarantee (Price Comparison, Product Matching)

July 2017 – Current

➤ As a role of core developer in LPG project, leading for algorithm training and roadmap structure design. The project use several popular technique in data science field like natural language processing (NLP), Convolutional Neural Network (CNN), AutoEncoder, Elasticsearch and Inverted-Index structure for text and picture matching.

Warehouse Management System (Shopee24)

➤ As a role for Full Stack developer, building Warehouse Searching Engine, Outbound Module, Return Pipeline, and warehouse real-time monitor dashboard with low-latency and high-efficiency design , powered by Flask (Python) and JavaScript.

Employee training lecturer

➤ The Shopee Taiwan's Python workshop lecturer, teaching and sharing Python experience for the inner employee.

The Republic of China Army

Taiwan

Mandatory Service

Feb - Jun 2017

Institute for Information Industry, Big Data department

Taipei , Taiwan

Recommendation system

July 2016 - Feb 2017

➤ Design and build the recommendation system with Item-Based Collaborative Filtering Algorithms(CF), improving the social media user experience.

Crawler

➤ Design and build several crawlers, scraping data from E-commerce platforms like Taobao, PChome and Yahoo, supporting for the following analysis. Web scraping with Python to catch driver's open data from Driver Information Service for Vehicle monitoring system model.

API-Toolkit

➤ Develop package for machine learning API which is written by Python, like text preprocessing, language translation and some implementation for OCR which is based on Tesseract and Pillow.

SKILL & ADDITIONAL

Skill

✓ DATA ENGINEERING ✓ BUSINESS INTELLIGENCE ✓ MACHINE LEARNING ✓ PYTHON ✓ JAVASCRIPT

Contact

☞ Github (<https://github.com/JimCurryWang>) ☞ Blog (<http://chenyutaiwan.com/>) ☞ Linkdin(<https://www.linkedin.com/in/chenyu0102>)