Wei Chen

Data Scientist / Engineer / Architect / Enthusiast

Phone: +886-988-153-817
Email: weichen@apache.org
Github: https://github.com/Wei-1

EXPERIENCE

Amazon Web Service, Taiwan
— *Data Scientist:* August 2019 - NOW

Investigate and develop AI/ML systems for Manufacturer

Change Healthcare, USA
— *Principal Software Engineer:* Sep 2018 - August 2019

Lead a Team to Develop Dynamic Data Ingestion Pipelines
Use Spark for the Healthcare Data Lake on AWS
20x Fewer Computation Cost than Original Approach

Groundhog Technologies Inc., Taiwan, Indonesia
— *New Product Tech Lead:* Feb 2016 - Aug 2018
— *Data Scientist:* June 2015 - Feb 2016
— *Intern:* Mar 2014 - May 2014

Lead a Team to Build Data Enrichment Platform that
Mine User Interest for 5 Mobile Operators in 3 Countries
Use Spark to Process data up to 100TB per day

Stanford University, USA
— LBCN, *Research Assistant:* Jan 2015 - May 2015

Model Human Brain with Implanted EEG

RIKEN Brain Science Institute, Japan
— Cichocki Lab, *Scientist:* June 2014 - Sep 2014

Predict Epilepsy Seizure and Apply EEG Visualization/Sonification

EDUCATION

National Taiwan University, Taiwan
— EECS, Medical Informatics Lab, *Master of Science*

Sep 2012 - May 2014

National Tsing Hua University, Taiwan
— Electrical Engineering, *Bachelor of Engineering*

Sep 2007 - May 2011

OPEN SOURCE PROJECTS

Apache Software Foundation - *Committer*

Marvin-AI: Committer - Jan 2019
Prediction-IO: Contributor

SKILLS

Big Data: Spark, Kafka, Hadoop, Zeppelin

AI/ML: Github Link, MxNet, Tensorflow

Database: Redis, MongoDB, MySQL

Web Service: Akka-Http, Play, NodeJS

DevOps: Docker, Prometheus, Jenkins

ACHIEVEMENTS

8 SCI Machine Learning Papers: Link

Codingame AI Arena: 57th / 1,590,287

TMU-MIT 2016 Hackathon: 1st

National Taiwan University:
Guest Lecturer 30 Hours+
Institute Student Representative

Certification: AWS - SAA, DA

LANGUAGES

Scala	★★★★★
Python, Awk, C++	★★★★☆
JavaScript, Matlab	★★★☆
Java, R, Go	★★☆
English, Chinese	★★★★☆