

Wei Chen

Data Scientist / Engineer / Architect and Scala Enthusiast

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Github: <https://github.com/Wei-1>

EXPERIENCE

Amazon Web Service, Taiwan

— *Data Scientist*: August 2019 - NOW

Manufacturing Data Investigation and AI/ML Implementation

Change Healthcare, USA

— *Principal Software Engineer*: Sep 2018 - August 2019

Dynamic Data Ingest Automation for the Healthcare Data Lake
Improve DevOps Cycle, 20 Times Faster 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

Build Data Enrichment Platform, Mine User Interest and
Monitor User Behaviors for 5 Mobile Operators in 3 Countries

Stanford University, USA

— *LBCN, Research Assistant*: Jan 2015 - May 2015

Human Brain Modeling with Implanted EEG

RIKEN Brain Science Institute, Japan

— *Cichocki Lab, Scientist*: June 2014 - Sep 2014

Epilepsy Seizure Prediction and 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, Java ★★★★★

Matlab, R, Go ★★★★★

English, Chinese ★★★★★