

Wei Chen

Software Architect, Data Engineer, and Scala Enthusiast

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

EXPERIENCE

Change Healthcare, Taiwan, USA

— *Principal Software Engineer*: Sep 2018 - NOW

Data Lake Application Architect

Build a machine learning platform based on data lake

Users can select algorithms to run on their accessible data

Groundhog Technologies Inc., Taiwan, Indonesia

— *Lead Architect*: Feb 2016 - Aug 2018

— *New Product Team Tech Lead*: June 2015 - Feb 2016

— *Intern*: Mar 2014 - May 2014

Bridging Mobile Operators and Digital Advertising Industry

Build data enrichment platform to mine insight in subscribers

Develop applications to monetize insight with advertisement

Stanford University, USA

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

Modeling Human Brain with EEG

RIKEN Brain Science Institute, Japan

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

Epilepsy Pre-seizure Detection and Visualization

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

PROJECTS

Apache Software Foundation

— *Committer*: Jan 2019

Apache Marvin, Apache PredictionIO

SKILLS

Big Data: Apache Spark, Apache Kafka, Apache Hadoop

Machine Learning: [Github Link](#), Apache Marvin, Apache PredictionIO, Apache MxNet, Tensorflow

Database: Redis, MongoDB, MySQL

Web Service: Akka-Http, Play, NodeJS

DevOps: Docker, Prometheus, Grafana, Gitlab-CI, Travis-CI

Cloud: Amazon Web Service - Solution Architect Associate

ACHIEVEMENTS

8 SCI Machine Learning Papers [Link](#)

Codingame International AI Arena

53th / 1,285,654

1st in Scala 2 times

TMU-MIT 2016 Hackathon 1st

National Taiwan University

Guest Lecturer 30 Hours+

Institute Student Representative

LANGUAGES

Scala ++++++

Awk, C++, Java ++++++

JavaScript, Python ++++++

Matlab, R, Go +++++

English, Chinese ++++++