Wei Chen

Software Architect, Data Engineer, and Scala Enthusiast

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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	+++++++++