Wei Chen

Scala Enthusiast, Software Architect, and Data Scientist

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EXPERIENCE

Change Healthcare, Taiwan, USA
— *Principal Software Engineer:* Oct 2018 - NOW

Data Lake Architecture and Machine Learning as a Service

Groundhog Technologies Inc., Taiwan, Indonesia
— *Lead Architect:* Feb 2016 - Sep 2018
— *New Product Team Tech Lead:* Jun 2015 - Feb 2016
— *Intern:* Mar 2014 - May 2014

Bridging Mobile Operators and Digital Advertising Industry

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

OPEN SOURCES

Scala Algorithm Kit — *Maintainer*
Toolkit for Scala AI Competition

Apache PredictionIO — *Contributor*
Machine Learning as a Service

SKILLS

Big Data: Spark, Kafka, Hadoop

Machine Learning: Github Link, Apache PredictionIO, Tensorflow

Database: Redis, MongoDB, MySQL

Web Service: Akka-Http, Play, NodeJS

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

Cloud: AWS, GCP

OTHER 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	++++++++