

Zhaohao ZENG

CONTACT

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EDUCATION

Sep 2015 - PRESENT	Waseda University M.Eng in Computer Science, 3.7/4.0 Supervisor: Prof. Tetsuya SAKAI	Tokyo, JP
Sep 2013 - Jun 2015	University of Liverpool B.Eng with Honours in Electronics, 3.7/4.0	Liverpool, UK
Sep 2011 - Sep 2013	Xi'an Jiaotong-Liverpool University Electronics Science and Technology. Transferred to UoL after I completed Year-0 & Year-1.	Suzhou, CN

PROJECTS

Oct 2015 - PRESENT	Cross-Device Targeting with Big Data Applied unsupervised learning algorithms on a big data collection provided by Wider Planet Co. to target different devices for serving targeted advertising to consumers across multiple digital devices such, with Apache Spark and Scala.
Jan 2016 - Feb 2016	Kaggle: Airbnb New User Bookings Applied Gradient Boosting to predict Airbnb new user's first booking destination with R language, and got nearly 0.8 nDCG@5 score.
Jan 2016 - Feb 2016	Github Archive Analysis Analysed and Visualised the relationships between different programming languages and popular repos via analysing developers' commits, pull requests and stars with Google BigQuery and Gaphi.
Sep 2014 - May 2015	Automatic Timetable Scheduling Developed a genetic algorithm based solution to solve an NP problem: university timetable scheduling problem with C++, Python and Obj-C. Furthermore, automatic parameters tuning and closed pattern mining algorithms are applied to accelerate the processing.

SKILLS

IT: C++, Python, R, Scala, SQL, Markdown, and LaTeX
OS X, Linux, Vim, Emacs, and Apache Spark

Language: English, Japanese, and Chinese

SCHOLARSHIPS

Oct 2015 - Present

Monbukagakusho Honours Scholarship

The Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japanese Government.

Sep 2013 - Sep 2016

Partial Tuition-waiver Scholarship

Waseda University & The University of Liverpool

MOOC CERTIFICATES

University of Washington

University of Washington

Stanford University

Stanford University

John Hopkins University

The University of Tokyo

University of Pennsylvania

University of Illinois at Urbana-Champaign

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Practical Predictive Analytics

Data Manipulation at Scale

Machine Learning

Algorithms: Design and Analysis

The Data Scientists Toolbox

From the Big Bang to Dark Energy

Probability

Pattern Discovery in Data Mining

Text Retrieval and Search Engines

Text Mining and Analytics