Zhaohao Zeng

CONTACT

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EDUCATION

Sep 2015 – PRESENT

Waseda University, Tokyo
Master of Engineering in Computer Science, 3.7/4.0
Advisor: Prof. Tetsuya Sakai

Sep 2013 – Jun 2015

University of Liverpool, Liverpool
Bachelor of Engineering with Honours in Electronics, 3.7/4.0

Sep 2011 – Sep 2013

Xi'an Jiaotong-Liverpool University, Soochow City
Bachelor of Engineering in Electronics Science and Technology
(Transferred to the UOL after I completed Year-0 and Year-1)

RESEARCH PROJECTS

Oct 2015 – PRESENT

Cross-Device Targeting with Big Data
Major contributor, Collaborator: Dr. Young-in Song

Applying unsupervised learning algorithms on a big data collection provided by WiderPlanet Co. to target different devices for serving targeted advertising to consumers across multiple digital devices such as PC, smart phone and tablet, with Apache Spark and Python.

Sep 2014 – May 2015

Automatic Timetable Scheduling
Sole contributor, Advisor: Prof. Jason Ralph

Developed a genetic algorithm based solution to solve an NP problem: university timetable scheduling problem with C++, Python and Obj-C

EMPLOYMENT

Dec 2012 – Feb 2013

Bank of East Asia, Soochow City
Intern, Corporate Banking Office

The responsibility was analysing the financial statement of companies requesting loans, and writing reports to illuminate the financial status of each client company to the loan checking-up and granting office. we successfully completed several loan applications for client companies.

SCHOLARSHIPS & FUNDING

Oct 2015 – Mar 2016 | **Monbukagakusho Honours Scholarship**
by The Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japanese Government.

Sep 2015 – Sep 2016 | **Partial Tuition-waiver Scholarship**
by Waseda University

Sep 2013 – Jun 2015 | **Partial Tuition-waiver Scholarship**
by University of Liverpool

MOOC CERTIFICATES

University of Washington	**Practical Predictive Analytics**
University of Washington	**Data Manipulation at Scale**
Stanford University	**Machine Learning**
Stanford University	**Algorithms: Design and Analysis**
John Hopkins University	**The Data Scientists Toolbox**
The University of Tokyo	**From the Big Bang to Dark Energy**
University of Pennsylvania	**Probability**
University of Illinois at Urbana-Champaign	**Pattern Discovery in Data Mining**
University of Illinois at Urbana-Champaign	**Text Retrieval and Search Engines**
University of Illinois at Urbana-Champaign	**Text Mining and Analytics**

SKILLS

IT: C++, Python, R,
OS X, Linux, SQL, Hadoop, Spark and LaTeX

Language: English, Japanese, and Chinese