Tzu-Heng Lin (Brian)
Curriculum Vitae

WORK EXPERIENCE

Current, from Mar 2016

Research Assistant at
FUTURE COMMS & INT. LAB, TSINGHUA UNIVERSITY
Data Mining with Big Data

Research in Online Shopping Behaviors and Online Video Consumption Behaviors of Users, using Hadoop and Machine Learning Skills.

July 2016 – Aug 2016

Research Intern at
ACADEMIA SINICA, Taiwan
Big Data Analytics, Machine Learning

Research in Facebook Fan Pages in Taiwan, found patterns in posts and real categories of pages, skills including Statistics, Machine Learning, Text Mining, Time Series Analysis.

ORGANIZATIONS

Current, from Sep 2016

Vice President at
THU MAKER SPACE
Lead the Public Relation Dept. & Standing Dept.

Provided analysis of spreads, .

ACHIEVEMENT & AWARDS

2016 **Maker Representative of Tsinghua University**
Tsinghua University

2015 **3rd Prize, China-US Maker Competition Final**
Minister of Education, PRC; Intel Inc.

2015,16 **1st Place Consecutively, Tsinghua Make-a-thon**
Tsinghua University

2015 **3rd Prize, Tsinghua Teamstyle Program Contest**
Tsinghua University

SCHOLARSHIPS

2015 **1st Prize, Scholarship for Taiwanese Student**
Minister of Education, PRC

2015 **Outstanding Scholarship for Science and Technology**
Tsinghua University

2015 **Outstading Scholarship for Social Work**
Tsinghua University

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EDUCATION

2014 – PRESENT **Bachelor of Science**
ELECTRONIC INFORMATION 3.63/4.0
Tsinghua University

2014 – PRESENT **Bachelor of Business Administration**
Double Major
BUSINESS MANAGEMENT 3.85/4.0
Tsinghua University

PROFESSIONAL SKILLS

Expert — Data Mining
PYTHON, HADOOP, C/C++, MATAB, GIT

Intermediate — Data Visualization, TABLEAU
Machine Learning, THEANO, DL4J
Java, SWIFT, LaTeX, SQL
Linux, OSX, Windows

LANGUAGES

MANDARIN — Native Speaker

ENGLISH — Full Professional Proficiency
TOEIC: 910
TOEFL: 102

PUBLICATIONS

2016 **Profiling Users by Online Shopping Behaviors**
xxx Conference

2016 **Video**
xxx Conference