

# 林子恒 Tzu-Heng Lin (Brian) Dept.of EE, Tsinghua University

Tech Lover, Fast & Tireless Learner, Leadership, *Creativity drives my life.*

Born in *Taiwan*, Grown up in *Shanghai*, now Studying in *Beijing* (Graduate: 2018)

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## EDUCATION

### Tsinghua University (Dual Degree)

Beijing, China

- *Bachelor of Science in Electronic Information*

Aug 2014 - June 2018

*Bachelor of Business Administration in Management (2nd Degree)*

## TECHNOLOGY SKILLS

- **Languages:** Python, C/C++, Matlab > R, Java
- **Experienced:** Machine Learning, Data Mining

**Tools:** git, Hadoop, Qt, CUDA, L<sup>A</sup>T<sub>E</sub>X, Linux, OSX

**Familiar:** Computer Vision, iOS Dev, Web Dev

## WORK EXPERIENCE

### Owlii Inc.

Beijing, China

- *Research Software Engineer Intern*

Mar 2016 - Present (5 mo)

- Real-time Facial Shape Animation System (on-going)
- CUDA C++ GPU Parallel Programming

### Tsinghua University

Beijing, China

- *Research Assistant in Future Communication & Internet Lab*

Apr 2016 - Present (1.5 yr)

- **Published/Accepted:** AAAI ICWSM, IEEE Globecom
- **Submitted:** ACM CoNEXT, ACM CIKM, IEEE TNSM
- **Several Projects in Big Data Mining & User Behavior Analysis**
  - Including Online Video Consumption Behaviors Analysis, Online Shopping Behaviors Analysis, In-app user Clicking Behaviors Identification, etc.

### Academia Sinica

Taipei, Taiwan

- *Summer Research Internship in Data Insights Research Lab*

Jul 2016 - Aug 2016 (2 mo)

- Data Mining in 200,000 Facebook *Fan Pages* in Taiwan

## STUDENT ASSOCIATIONS

### THU MakerSpace, Tsinghua University

Beijing, China

- *Vice Chair, 2 years experience in maker field*

Sep 2015 - Feb 2017 (1.5 yr)

### Student Association of Science and Technology, EE, THU

Beijing, China

- *Vice Leader of Dept.of Web & Publicity, also Web Dev Lead*

Jul 2015 - May 2016 (9 mo)

## SELECTED PRIZES & HONORS

- **Invited Reviewer** , IEEE TNSM (IEEE Transactions on Network and Service Management)
- **Maker Representative** , Honored this title for the contrib. & achieve. in the maker field, Tsinghua University
- **Member of the Qi Chuang Entrepreneurial Talent Training Program** , Tsinghua University
  - Only 30 people are selected, an official program aimed to cultivate talents in the field of Innovation and Entrepreneurship.*
- **5th/300 teams in the world (3rd Prize), China-US Maker Competition 2015** , MoE, P.R.C
  - Role: Team Leader & iOS Software Engineer*
- **Championship (1st/15 teams), Tsinghua Make-a-thon 2016** , Tsinghua University
- **Championship (1st/15 teams), Tsinghua Make-a-thon 2015** , Tsinghua University

## SCHOLARSHIPS

- **1st(2015), 2nd(2016) Prize Scholarship for Taiwanese Student** , Minister of Education, P.R.C.
  - Top 3/50, Awarded 1st prize scholarship honor for Taiwanese students studying in Mainland China.*
- **Excellence Scholarship(Zheng Geru) for Comprehensive Performance(2016)** , Tsinghua University
  - Top 35/260, for students who have achieved **multiple individual scholarships**.*
    - Including excellence scholarships for: Science and Technology, Social Work, Arts and Cultural, respectively.*