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**Brian Lin**

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**Education**

**CORNELL UNIVERSITY**

Bachelors of Science, Information Science. GPA 3.5/4.0  
Minors in Applied Economics and Computer Science

Ithaca, USA  
May 2014

**UNIVERSITY OF HONG KONG**

Study Abroad Coursework in Mathematics

Hong Kong, PRC  
Spring 2013

**Experience**

**CAAM (Center of Asian American Media)**

**Media Analyst Intern**

San Francisco, CA  
June 2016– Aug 2016

- Analyzing CAAM Broadcast and Nielson Designated Market Areas (DMA) data using Pandas and Tableau with the goal of increasing diversity in entertainment media

**MICROSOFT**

**Program Manager, Bing Metrics and Analytics**

Redmond, WA  
Oct 2014– Feb 2016

- Led growth initiatives on Bing Local, the Bing local business ranker that powers over 200 million monthly queries, to increase user and fan yearly MAU by 15% across 13 international markets
- Used Excel, Python, and Cosmos (a proprietary big-data platform similar to Hadoop MapReduce) to analyze query logs and user engagement data for growth initiatives and product proposals

**QFPay - 钱方**

**Software Engineering Intern**

Beijing, China  
June 2014– Sept 2014

- Drove partnerships with American companies through licensing contracts and service agreements
- Developed full-stack applications for a physical VR store using Node.js, MongoDB, and Kinect

**CORNELL UNIVERSITY**

**Undergraduate Researcher**

Ithaca, NY  
Sept 2011– May 2014

- Researched Speech Segmentation algorithms to identify the boundaries for speakers, words, and syllables. Processed audio signals for Android using the CMU Sphinx library on Matlab and Java.
- Created a Mobile web application, Achieve, that sends encouraging daily reminders to form habits, using a MEAN stack (MongoDB, Express.js, Angular.js, and Node.js) and hosted on Openshift
- Co-authored a paper accepted into SIGCHI 2014

**Leadership**

**CORNELL STUDENT ASSEMBLY**

**Chair for the Committee Information and Technology (CIT)**

Ithaca, NY  
Jan 2012– May 2014

- Created and organized the TECH 1101, a seminar to help undergraduates get internships. 200 undergraduates attended, fundraised a \$2000 budget from companies, and arranged mock interviews

**Skills & Interests & Activities**

**Technical Skills:** Python, SQL, JavaScript, Node.js, Java

**Language Skills:** Mandarin (Proficient), Cantonese (Proficient)

**Interests:** Basketball, Snowboarding, Reading, Table Tennis

**Activities:** Sunrise Dragonboat Team, Miyake Sushi Waiter, Hong Kong Student Association