
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**RECURSE CENTER****Participant**

New York, NY
Sept 2016 –

- Scraping and analyzing /r/nba subreddit data to predict karma scores of posts based on its attributes (https://github.com/blin17/reddit_nba_predictor)
- Analyzing NBA in game data to predict scoring trends focusing mainly on James Harden

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

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

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

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