HUANG FORREST ZIFENG

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ACADEMICS

May 2017(Expected)	**University of Illinois at Urbana-Champaign** **B.S. Computer Science, Cumulative GPA: 3.95/4.00, Engineering James Scholar**
May 2013	**Li Po Chun United World College of Hong Kong (LPCUWC)** **International Baccalaureate Diploma Programme: 40/42** **SAT I: 2010/2400 (Super-score) SAT II: Math II: 800, Physics: 790**

PUBLICATION

2015	**Ranking Designs and Users in Online Social Networks** Biplab Deka, Haizi Yu, Devin Ho, Zifeng Huang, Jerry O. Talton and Ranjitha Kumar Work-in-progress, Extended Abstracts of CHI '15

WORK EXPERIENCES

2015	**The Climate Corporation** **Software Engineering Intern(Android)** • Developed a Library that provides a more accessible and new method of visualisation for farmer to access their data.
2014 Onwards	**University of Illinois at Urbana-Champaign** **Research Assistant of Professor Ranjitha Kumar's Data-driven Design Group** • Constructed an experiment platform on a modified android image based on the UIAutomator and Android Debug Bridge that attempts to explore every possible view on any given Android application. • Constructed a RESTful infrastructure that accommodates various design data sets based on the MEAN stack. **Course Assistant for Computer Science Course CS125** • Selected as Course Assistant due to Academic Merit and is responsible to assist students with difficulties over the course in office hours and discussion sections.
2014	**QFPay Technology** **Software Engineering Intern (Part-time)** • Responsible for incorporating Facebook API to the authentication process and adding new features for the international version of it's e-commerce platform.

LEADERSHIP/PROJECTS

2015	**President, Promoting Undergraduate Research in Engineering Committee** • Managed and promoted a research program that facilitates over 15 graduate student mentors and 50 undergraduate students every semester to complete a research project and to present at the symposium.
2014	**Volunteer IT Manager, New Sights Congo** • Developed and Managed web application based on the Django framework for the donor database. • Redesigned the organisation webpage and managed social media pages of the organisation which aims to provide proper medication and surgery for patients of eye disease in Congo Republic.
2014	**Mentor/Treasurer, ACM WebMonkeys** • Gave tutorials and assistance on various web technologies to beginners in the special interest group.
2015	**UX Designer/Developer, HackUp!, a CS465 Project** • Developed and Designed HackUp! A platform that aims to facilitate people with similar goals to form groups and to achieve their goals together.

AWARDS

2015	**Dean's List, University of Illinois at Urbana-Champaign**

SKILLS

Programming Experience: Java(Advanced with Android Development Experience), Python(Intermediate with Django Development Experience), Javascript, Ruby on Rails, C++, Objective-C(Basic)

Languages: Cantonese (Native), Mandarin (Native)