



STEPHEN WU



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EDUCATION

CARNEGIE MELLON UNI.

B.S. COMPUTER SCIENCE

B.S. LOGIC AND COMPUTATION

2013 – 2017 (expected)

Relevant Coursework:

Imperative Programming, Functional Programming, Object Oriented Design, Data Structures, Computer Systems

GPA: 3.74/4.0

INT'L SCHOOL OF BEIJING

IB AND HIGH SCHOOL DIPLOMA

2009 – 2013

GPA: 3.83/4.0

SKILLS

C	■■■■■	C++	■■■■■
Java	■■■■■	Python	■■■■■
SML	■■■■■	BASH	■■■■■
HTML	■■■■■	CSS	■■■■■
Node.js	■■■■■	Javascript	■■■■■
Django	■■■■■	Assembly	■■■■■
Auzere	■■■■■	Machine Code	■■■■■
Unity	■■■■■	SolidWorks	■■■■■
Audacity	■■■■■	Melodyne	■■■■■
English	■■■■■	Mandarin	■■■■■
		Cantonese	■■■■■

AWARDS/HOBBIES

Eagle Scout, OA (Boy Scouts honor society), 3rd place out of 150 students in Microsoft Coding Challenge (2014), Alpha Kappa Psi, ACAMIS Service Award (2013), 1st place in Beijing Speech Competition (2010, 2012)

A cappella, guitar (acoustic, classical, electric, jazz), drums, volleyball, tennis

EXPERIENCE

SONY ENTERTAINMENT NETWORK

CloudTV Intern – San Diego, CA

Jun. 2014 – Aug. 2014

- Proposed prototypes and models for the CloudTV iOS app that were approved by Senior Product Managers
- Created dev backlogs (features, stories, and sprints) that are still in use by software developers
- Began working on the app and handed off to developers

I LU KUANG

Database Intern – Beijing, China

Jul. 2013 – Aug. 2013

- Created a database of car icons and pictures according to brand and model
- Linked car icons and pictures with database information in the iOS and Android apps
- Integrated car icons and pictures with search functions

INNOVATION WORKS

UX Intern – Beijing, China

Jun. 2013 – Aug. 2013

- Led case studies on several apps with successful user interfaces (e.g. Google Maps, Waze, Yelp)
- Developed a model to assess key user experience qualities: cuteness, intuitiveness, function, and speed
- Found that cuteness and intuitiveness had the most effect on consumer retention

PLUG AND PLAY TECH CENTER

Market Strategy Intern – Sunnyvale, CA

May. 2012 – Jul. 2012

- Conducted due diligence on startups, universities, VC groups, and incubators for partnerships with a focus on China
- Identified Innovation Works, WI Harper, AAMA, and Tsing Hua University as top priorities – Plug and Play Tech Center later executed my action-plan in reaching out to these groups

COLUMBIA UNIVERSITY

Summer Analyst – New York, NY

Jun 2012 – Aug. 2012

- Worked with Dr. McGourty, Dean of Engineering, to conduct due diligence on Accra, Ghana's water scarcity condition
- Led team of six to design water filtration system via 3D CAD

PERSONAL PROJECTS

Websites, Image Manipulator and Filter, Web Proxy, Virtual Physics Simulator, Virtual Machine, Puzzle Solver, Text Editor, 3D Runner Game, Snake Game, Risk Game with computer AI