

# Levi Lu

## Curriculum Vitae / Résumé

### WORK EXPERIENCE

SUMMER 2014

**THE WALT DISNEY COMPANY**, Orlando  
*New Technology Group*

- Responsible for building backend and data visualizing tool for dBeacon, a Disney's extension of iBeacon.  
(Neo4j, Node.js, Express.js, Angular.js, D3.js, Bootstrap)
- Responsible for building an automatic bandwidth detecting system. Including databases, RESTful APIs and web UI.  
(SQL server, .NET, Angular.js, Bootstrap)

FEB 2014 – MAY 2014

**PICOCTF 2014**, United States  
*Lead Web Engineer, Game Engineer*

*It's a national wide high school hacking competition with 20000+ participants, held by CMU hacking team.*

- Responsible for creating a game for the competition.  
(Impact.js, WebGL, HTML/CSS/Javascript)
- Responsible for building databases and RESTful APIs.  
(Apache, MongoDB, Node.js, Express.js)

JUNE 2012 – JUNE 2013

**PAPAYA MOBILE INC.**, Beijing  
*Lead Game Engineer, Web Engineer*

- Building two games with over ten million downloads, as Lead Programmer : Slots Fever and Bingo Fever.
- Maintaining and adding modules to Papaya Farm, a three year old social game with over five million downloads.  
(Python)
- Building web pages and maintaining Papaya SNS.  
(Python, HTML/CSS/Javascript)

JULY 2009 – MAY 2012

**CHINACACHE**, Nanjing / Beijing  
*Network Analyst, CDN Lab, Tsinghua University*

- Responsible for building the first nationwide delay-time measuring platform in China.  
(Python, Django, Network Coordinates)
- Responsible for building a streaming media platform.  
(Java/JSP, Apache)
- Conducting research in "Content Delivery Network", "Streaming Media" and "Request Routing", intensively studying CDN, NDN and next-generation network.



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🔗 <https://github.com/xinghul>

### EDUCATION

2013 – PRESENT **Master of Entertainment Technology**  
COMPUTER SCIENCE  
*Carnegie Mellon University, United States*

2008 – 2012 **Bachelor of Computer Science**  
COMPUTER SCIENCE  
*Tsinghua University, China*

### AWARDS

2012 **Graduate with Highest Honors**  
*Tsinghua University*

2010 **2<sup>nd</sup> Prize of 7<sup>th</sup> Challenge Cup**  
*China association for science and technology*

2007 **Gold Medal for HopeCup**  
*National Mathematics Competition, China*

### COMPUTER SKILLS

PROGRAMMING LANGUAGES JAVA/C#, C/C++  
Python, Ruby, SQL  
HTML5/CSS3/JAVASCRIPT

OPERATING SYSTEMS Linux, Macintosh  
Microsoft Windows

DATABASES MongoDB, Neo4j  
SQL server, MySQL

PLATFORMS / FRAMEWORKS Visual Studio, Unity3D  
NetBeans, Eclipse  
Node.js, .NET  
Angular.js, D3.js, Bootstrap

### SIDE PROJECTS

I built my own blog website from scratch:  
<http://levi-lu.net>

This is the place where I try out new ideas and technologies. I also built my own markdown editor to pack away articles I feel useful.