

THOMAS (HONGJIAN) YANG

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EDUCATION

Cornell Tech at Cornell Univeristy

Fall 2015 - Present

Master of Information System, Connective Media

Peking University

Fall 2011 - Fall 2015

Bachelor of Science in Computer Science

Received Presidents Fellowship at 2014

ACADEMICS

CORNELL TECH ENHANCING ABILITY LAB

September 2015 - Present

Research Intern (Accessibility, MongoDB, NodeJS, Front end)

New York, NY

- Explored a novel text editing method using speech.
- Built website to evaluate this method using Amazon Mechanical Turk.

PEKING UNIVERSITY VISUALIZATION LAB

May 2013 - March 2014

Research Intern (Information Visualization, D3js, Front end)

Beijing, China

- Created playable visualization tool to effectively explore and investigate a Wi-Fi login dataset.
- **Cooperate with one of the biggest Chinese antivirus companies –Qihoo 360.**

EMPLOYMENTS

BEIJING SPARK CO. LTD.

March 2015 - July 2015

Lead Developer (Ruby on Rails, UI, Front end)

Beijing, China

Created social networking service for entrepreneurs.

- Joined as the first full-time developer.
- **Built the whole service using Ruby on Rails and helped the company get pre-A series round.**

BEIJING GIRAFFE TECH CO. LTD.

February 2014 - February 2015

Co-founder (Android, UI, Front end)

Beijing, China

Created smart wearable devices to help users get a better sitting posture.

- **Received \$16,000 through crowdfunding and sold it the second year at about \$40,000**
- Wrote Android application that synchronizes data from device using Bluetooth. Built product website using Bootstrap.

MICROSOFT RESEARCH ASIA

April 2014 - October 2014

Engineering Intern (InfoVis, Story telling, D3js, Front end)

Beijing, China

- Developed UI and graphic library of data driven storytelling system based on HTML5 Canvas.
- Built an internal data analytics tool for huge datasets using D3js.
- **Received high praise from the President of MSRA and Received Outstanding Intern Award. (Top 1/6)**

TECHNICAL STRENGTHS

Languages JavaScript, Ruby, Python, Java(Android), C

Server Node, Ruby on Rails, Nginx

Miscellaneous Gulp, Polymer, D3js, Backbone, Git, Vim, L^AT_EX