

EDUCATION

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| Edmonton, AB, Canada | University of Alberta | 09/2012 – 05/2014 (Exp.) |
| <ul style="list-style-type: none">• Thesis-based M.Sc. in Computing Science. GPA: 3.9/4.0• Research Area: Text Analytics and Web Mining | | |
| Beijing, China | Tsinghua University | 09/2007 – 07/2011 |
| <ul style="list-style-type: none">• B.E. in Computer Science. In-major GPA: 90/100• Publication: Dan Li, Jiangwei Yu, Junbiao Yu, and Jianping Wu. <i>Exploring efficient and scalable multicast routing in future data center networks</i>. In Proceeding of INFOCOM 2011, Shanghai, China. | | |

EMPLOYMENTS

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| Co-Funder | An Edmonton-based Startup | 07/2013 – 08/2013 |
| <ul style="list-style-type: none">• Built all parts of a prototype system for in-image advertisements on apparels, bags, shoes and so on.• Built a JavaScript library embedded in publishers' websites to enable tags in their images through AJAX calls.• Built a website for publisher registration and content generation. | | |
| Remote Software Engineer | TopCoder, Inc. | 08/2011 – 08/2012 |
| <ul style="list-style-type: none">• Implemented and tested Java components and services for enterprise Web applications.• Added new features and fixed bugs for TopCoder Forums and TopCoder Copilot Platform.• Implemented command line tools according to the requirements of customers. | | |
| Software Engineer, Intern | IBM China | 08/2010 – 11/2010 |
| <ul style="list-style-type: none">• Setup the development infrastructure (operating systems and network configuration) of an IaaS project.• Wrote scripts to launch services, analyze logs and report anomalies automatically. | | |

TECHNICAL EXPERIENCE

Languages and Technologies

- Java; C; C++; SQL; HTML/CSS/JavaScript; Python; Scala
- jQuery; Twitter Bootstrap; Postgres; SQLite; Lucene; Play Framework

Projects

- **Geo-tagging Named Entities in Web Pages** (2013, ongoing). Designed and implemented a system that mines location information for named entities in diverse Web pages. Proposed and evaluated different models that capture the relationship between a mention and a possible location. *NLP, Java, HTML, SQLite*
- **Facebook/Twitter Accounts Integration** (2013). Built a website that integrates multiple accounts' feeds into a diary-like PDF. Designed database schemas and implemented REST services logics. *Java, Restlet, Postgres, API*
- **iOS App for Coupons** (2012). Published an iOS app for locals around Shenzhen University, providing coupon and merchant information with images and text content by retrieving data from a remote server. *Objective-C, JSON, PHP*
- **BBS Search Engine** (2011). Built a search engine for the BBS of Tsinghua University. Proposed and evaluated a dialogue-based retrieval algorithm, which can effectively extract useful and interesting threads from a large number of discussions according to human judges. *Java, JSP, Lucene*

AWARDS

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- Gold medalist (ranked 2/924) of the 2007 ACM Asia Programming Contest – Chengdu, China.
 - First prize of the 2006 Chinese National Olympiad in Informatics (NOI'06).
 - Finalist team member of Student Contest on Software Engineering 2013, San Francisco.
 - The only awardee of 2012/2013 Master's Scholarship of University of Alberta in the CS department.