

## EDUCATION

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| <b>Edmonton, AB, Canada</b>  | <b>University of Alberta</b> | <b>09/2012 – 05/2014 (Exp.)</b> |
| <ul style="list-style-type: none"><li>• Thesis-based M.Sc. in Computing Science. GPA: 3.9/4.0</li><li>• Research Area: Text Analytics and Web Mining</li></ul>   |                              |                                 |
| <b>Beijing, China</b>  | <b>Tsinghua University</b>   | <b>09/2007 – 07/2011</b>        |
| <ul style="list-style-type: none"><li>• B.E. in Computer Science. In-major GPA: 90/100</li><li>• Publication: Dan Li, <b>Jiangwei Yu</b>, 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.</li></ul> |                              |                                 |

## EMPLOYMENT

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

## 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.