

# ZIJIN LI

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## EDUCATION

<b>University of Waterloo</b> , Waterloo, CA	Sept, 2015 - Present
Computer Science, Master of Mathematics, co-op Currently in 2 <sup>nd</sup> term GPA: 94/100	
<b>Beihang University</b> , Beijing, China (Project 211 & 985)	Sept, 2011 - July, 2015
Software Engineering, Bachelor of Engineering GPA: 3.82/4.0 Rank: 5 <sup>th</sup> /138	
Awards: National Scholarship (Top 0.2% of nationwide undergraduates)	
Excellent Student of Beihang University (Top 3% of university)	
First-class Scholarship for Academic Excellence (Top 3% of department)	

## SKILLS

**Programming Language:** C, C++, Java, C#

**Web Development:** HTML, CSS, JS, SQL, PHP / Bootstrap, ASP.Net, Ruby on Rails / LAMP

**SDK & CASE:** VS, Eclipse / Enterprise Architecture, Rational Rose, MS Visio, MS Project

**Representative Projects:**

- eBook sharing website (C#, ASP.NET / Team manager, back end developer)
- Questionnaire survey website (Ruby on Rails, Bootstrap / SCRUM master, front and back end developer)
- Online learning website (PHP, Bootstrap, LAMP / Solo)
- iReminder (A natural language processing Android App / Solo / 3<sup>rd</sup> prize in 24<sup>th</sup> Fengru Cup competition)
- Generational garbage collector (C / combining mark-sweep and semi-space copying garbage collector)

## EXPERIENCE

<b>TrustPoint Innovation Technologies, Ltd.</b> - Intern developer	May, 2016 - Present
<ul style="list-style-type: none"><li>• Raspberry Pi IoT project design and development</li><li>• Company website maintainance</li></ul>	
<b>Text Mining Lab, Institute of Computer Science, Peking University</b> - Intern researcher	Mar, 2014 - Apr, 2014
<ul style="list-style-type: none"><li>• Assisted Professor Xiaojun Wan of PKU in completing relevant research</li><li>• Understood and modified existing program to store data from file to MySQL</li><li>• Visualized generated data in web page form using HTML, CSS and JavaScript</li></ul>	
<b>Technique Dept., Tangshan Dist., Beijing Railway Inc.</b> - Intern developer	July, 2013 - Sept, 2013
<ul style="list-style-type: none"><li>• Gained insights on office automation, software engineering and testing</li><li>• Participated in the SQL programming of an office automation system</li><li>• Sharpened MS Office skills by writing documents and making slides</li></ul>	
<b>Introduction to Software Engineering Course, Beihang University</b> - TA	Mar, 2014 - July, 2014
<ul style="list-style-type: none"><li>• Gave lectures on UML, software architecture and development methodologies</li><li>• Introduced multiple software development and managing tools, such as Visual Studio, Eclipse, Enterprise Architecture and Rational Rose</li></ul>	
<b>Volunteer Dept., Student Union, Beihang University</b> - Vice president	Sept, 2012 - Sept, 2013
<ul style="list-style-type: none"><li>• Successfully organized multiple campus wide and social volunteer activities.</li><li>• Official volunteer at China Science Museum &amp; Beijing Aidi Geracomium</li></ul>	

## PUBLICATIONS

- Yunxiang Lv, **Zijin Li**, Xueping Weng, "Introduction to Computer Science", ISBN: 9787115387806, Posts & Telecom Press, Beijing, China, 05.2015
- Yunxiang Lv, **Zijin Li**, "Exploration and Implementation of Online Course Learning Website", Computer Education Journal, Beijing, China, 2015(23): 38-42
- Yunxiang Lv, **Zijin Li**, "Exploration and Practice of Software Engineering Experiment Course", Industry and IT Education Journal, Beijing, China, 2015(11): 5-7