

ZIJIN LI

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EDUCATION

University of Waterloo , Waterloo, CA	Sept, 2015 - Present
Computer Science, Master of Mathematics, co-op Currently in 3 rd term GPA: 91/100	
Beihang University , Beijing, China (Project 211 & 985)	Sept, 2011 - July, 2015
Software Engineering, Bachelor of Engineering GPA: 3.82/4.0 Rank: 5 th /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 / 3rd prize in 24th Fengru Cup competition)
- Generational garbage collector (C / combining mark-sweep and semi-space copying garbage collector)

EXPERIENCE

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

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