ZIJIN LI

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OBJECTIVE

A co-op placement for 4-8 months, beginning in May, 2016

EDUCATION

University of Waterloo, Waterloo, CA   Sept, 2015 - Present
Computer Science, Master of Mathematics, coursework Currently in 2nd term GPA: 94/100

Beihang University, Beijing, China (Project 211 & 985)   Sept, 2011 - July, 2015
Software Engineering, Bachelor of Engineering GPA: 3.82/4.0 Rank: 5th/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, Ruby / Bootstrap, ASP.Net, 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

Text Mining Lab, Institute of Computer Science, Peking University - Intern researcher   Mar, 2014 - Apr, 2014
- 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 and JavaScript

Technique Dept., Tangshan Dist., Beijing Railway Inc. - Intern developer   July, 2013 - Sept, 2013
- 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
- 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

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