Steven Zhou

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**Education**

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| Master of Science in Computer Science  University of Delaware, May 2015  GPA 3.5 /4.0 | Bachelor of Engineering in Software Engineering  Shenyang University, July 2011  GPA 80.1/100 |

**Skills**

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| **Languages** | **Database** | **Web** |
| Java, PHP, C++, Python, Ruby, Objective-C, Lisp, Bash. | MSSQL, MySQL, Couchbase, Cassandra. | HTML, CSS, Javascript, Ajax, JQuery |

**Language**

Chinese, English, Japanese

**Related Courses**

Software Engineering, UML, Artificial Intelligence, Computer Architecture, Algorithm, Networking,

Software Testing, Computer Vision and Robotics, Machine Learning, Database, Information Retrieval, Energy Efficient Application Developing, Software Design.

**Experience**

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| Part-time – University of Delaware, Newark, DE | 11/2014 – Present |
| * Developing community-driven system for academic conference using Node.js , Apache Cassandra, RabbitMQ, Redis and Elastic Search. The system is based on a open source project called OAE (Open Academic Environment). It is also a project for doing a start-up program sponsored by Venture Development Center in University of Delaware. | |
| Part-time – University of Delaware, Newark, DE | 10/2014 – Present |
| * Developing commencement website for displaying guidance information for students and parents who intend to go for commencement event and a ticket booking system for seating reservation. This website is built onto Wordpress, I mainly programed with HTML, CSS, Javascript and Bootstrap. | |
| Programmer, ClubOcto Co. San Jose, CA (Volunteer) | 06/2014 – 02/2015 | |
| * Built iOS user interfaces using xcode. * Developed functions to interact databases on Parse. * Implemented the features such as horizontal scrolled buttons, vertical scrolled displaying pages and combined the user login function with larger user base such as Facebook and Twitter. | | |
| Intern - Cloudamize Co. Philadelphia, PA | 06/2014 – 08/2014 |
| * Developing Linux and Python script to benchmark Couchbase on different type of instances on Amazon Website Service. This experience made me familiar with most cutting edge technique NO-SQL and enforced my skill in developing script with Python and Bash. By talking with the manager regularly, It also got me familiar with how to work properly in a U.S. company. | |
| Developer - Shenyang University, Shenyang, Liaoning, China | 09/2010 – 05/2011 |
| * Developing Management System of the Knowledge Hierarchy. Applying JSP, MySQL, Hibernate, Struts2, AJAX, Jquery, Jfreechart, Jquery, Lucene, KindEditor, Hibernate to establish the online testing system for teachers. | |

**Additional Experience**

Entrance Guide and Brochure Distributor Volunteer in 165th Commencement at UD May, 2014

Working in a technology company as a salesman selling Apple products.

Volunteering in the biggest Language Practice Hangouts community on Google+ for Mandarin practicing in 2013**.**

**Honors**

Being rewarded as a Promotional Star in Pizza Hut in June, 2013.

Second Place in UDVoice Singing competition, University of Delaware in October, 2014