Steven Zhou

119 Rose Ln, San Jose, CA 95127

Phone: 302-765-8515

E-mail: stevenz@udel.edu

**Education**

|  |  |
| --- | --- |
| 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**

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

**Language**

English, Chinese, 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**

|  |  |
| --- | --- |
| Programmer, 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 an open source project called OAE (Open Academic Environment). * It is a start-up program sponsored by Venture Development Center in University of Delaware. | |
| Programmer, 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 * Developing a ticket booking system for seating reservation. This website is built onto Wordpress. Programmed 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. | |
| Programmer, Cloudamize Co. Philadelphia, PA (Intern) | 06/2014 – 08/2014 |
| * Developed Linux and Python script to benchmark Couchbase on different type of instances on Amazon Website Service. * Adopted most cutting edge technique NO-SQL, Python and Bash. | |
| Programmer, Shenyang University, China | 09/2010 – 05/2011 |
| * Developed Management System of the Knowledge Hierarchy. * Applied JSP, MySQL, Hibernate, Struts2, AJAX, Jquery, Jfreechart, Jquery, Lucene, KindEditor, Hibernate to establish the online testing system. | |

**Other Experiences**

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

Sales technician for Apple products.

Volunteer, Language Practice Hangouts community on Google+ for Mandarin practicing 2013

**Honors**

Promotional Star, Pizza Hut June, 2013

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