Keith Zeng

Phone number: 718-612-993

Email: [shihezeng@gmail.com](mailto:shihezeng@gmail.com) or [keith.s.zeng@gmail.com](mailto:keith.s.zeng@gmail.com)

Address: 1158 73rd street, Brooklyn NY 11228

Address 2: 12132 Captiva ct., Reston VA 20191

**Employment History**

**Mar 2015 – Current: Fannie Mae, Washington D.C. Metro Area – Junior Developer (Contractor)**

* Vend data to downstream consumers by feeding SQL query rule to Ab Initio
* Deliver code to multiple environment via Jenkin
* Reduce deployment time to 25% by improve efficiency of process
* Create UNIX cross check system to prevent common bugs in code through
* Control and regulate best programing standard
* Create Autosys job scheduler for monitoring landing of file
* Ensure integrity of application through Ruby and Cucumber framework
* Prioritize and analyze issue, and provide immediate resolution

**Oct 2014 – Current: FDM Group Inc., Greater New York City Area– IT Consultant**

* Developed trading platform for different type of users, i.e. shareholder, broker and admin
  + Use of Spring MVC, JDBC, JPA, JAVA, hibernate and Oracle to handle data processing
  + Use of Bootstrap, jQuery and JSP to create dynamic and user friendly webpage
* Developed online storage for different enterprise usage
  + Store users document on the designated server
* Developed E-Commerce website
* Tailored better user experience by use of various technologies such as jQuery plugin, Bootstrap, and AJAX

**Nov 2013 – Sep 2014: THK Management Inc., Greater New York City Area – Office Assistant/Sale**

* Managed customer’s database and improve sale for South Bay Energy Corp.
* Resolved customer’s problem, organizing customer’s database, assuring and filling customer’s contract
* Better communication through communication with customers, improved critical thinking and coding logic by utilizing QuickMacro software, more detail oriented through managing customer’s database
* Database management is problematic with different style of log in the data. After thorough discussion, we eliminate the messy database and start using Google Excel Spreadsheet with fixed heading.

**Technologies**

* Unix, SQL, Java, HTML, Bootstrap, JSON, jQuery, CSS, Matlab
* JSP, Spring Framework, XML, Ruby, Cucumber
* JUnit, UML, Mockito, log4j
* Eclipse, Maven, Tomcat
* JDBC, JPA, Hibernate, Jenkins

**Education**

**Sep 2009 – Jun 2013 SUNY at Buffalo B.S. of Chemical Engineering, GPA 3.9 (Honor)**

**SUNY at Buffalo Minor Mathematics**

* Stem Cell Growth Model thesis
* Pillars of Leadership
* Percy Sutton Award
* Dean’s List, 7 semesters
* Chemical Engineering Academic Excellence Award
* James W. and Nancy A. McLemon Engineering Scholarship
* CRC Freshman Chemistry Award

**Interests and Activities**

**Jul 2013 – Dec 2014: An’s Taekwondo, Brooklyn, NY – Student**

* Current rank: red belt
* Learning importance of discipline and focus

**Jul 2013 – Oct 2013: Lutheran Medical Center, Brooklyn, NY – Volunteer**

* Assisted therapy coordinators for activities hosting
* Assisted hospital for transporting to designated area
* Assisted nurse for delivering needs of patients
* Helped patients to feel warm by talking and listening

**Jul 2011 – Oct 2011: McNair Scholar Conference, Buffalo, NY – Presenter**

* Conducted experiments on stem cells growth rate model using stochastic equation expression
* Presented research about “Stochastic Model of Pluripotent Cells ”

**Languages**

* Fluent in Chinese writing and speaking