BYUNG JOON LEE

San Diego, CA
Mobile: 714-855-6428
bjlkak@hotmail.com

EXPERIENCE

Software Engineer at Northrop Grumman Corporation (September 2014 to Present)

- Develop and deploy web application called JWARN (Joint Warning and Reporting Network), a reporting and analyzing tool for CBRN hazard areas.

- Build robust application through J2EE architecture and technologies such as Spring MVC framework.

- Perform continuous implementation of new features and updates to user interface to and work closely with the military defense contractors/customers to meet these requirements.

- Integrated communication protocols and web services specialized in military system. Reduced the computation time of plotting work done through other web service by half.

- Maximize the production and improve the quality of the product through agile software development practice. Perform wide range of tasks such as designing, coding, debugging, testing, and documenting.

Software Engineer Intern at Domenix Corporation (August 2013 to August 2014)

- Developed a dual language (Korean and English) webpage that utilizes Google and Naver Map APIs.

- Worked at Northrop Grumman Corporation as a contractor as a tester. Performed regression tests, analyzed and reported software bugs found while testing.

PROJECTS

Jobs4Interns

- Developed job posting and searching web application for non-profit organization that helps students to find jobs and businesses to find potential employees.

- Responsible for graphical user interface and the design works of the application using HTML5, CSS3, and Javascript (Angular.js).

Collaborate with Friends

- Developed web application designed to help students to collaborate with others on school work. Used Spring Boot and Java to develop.

- Solved the problem of sending and receiving messages between users by using RabbitMQ

SKILLS

Strong background in Java, Javascript (Dojo Toolkit), Spring Framework, JSON, XML, Git, Apache Tomcat, Apache Maven.
Experienced in C/C++, HTML, CSS, JSP, Hibernate, SQL, JUnit, Gradle, Bash, Shell, Apache ActiveMQ, Apache Shiro, JBoss Middleware.

EDUCATION

University of California, San Diego
Bachelor of Science in Computer Engineering - June 2014

Relevant Courses Included:

Server-side Web Application	Mathematics of Algorithms	Principles of Operating Systems
Web Client Languages	Design & Analysis of Algorithm	Computer Architecture
Advanced Data Structures	Discrete Mathematics	Object-Oriented Software Design