# **KYOUNGHYUN (SEAN) RYU**

49 Glen Elm Avenue • Toronto, ON M4T 1V2 647-274-7261 • sean.k.ryu@gmail.com

#### **OBJECTIVE**

Software Developer position to apply my strong computer programming skills, design skills, creativity, and passion for Software Engineering

#### **SUMMARY OF QUALIFICATIONS**

- Strong skills in Java, J2EE, ASP, .Net, C, C#, C++, XML, SQL, PL-SQL, Oracle, MS-SQL, Android, Unix/Linux, UML, HTML, CSS, JavaScript, PHP, jQuery
- Excellent knowledge with Eclipse, Visual Studio
- Solid knowledge with software development, database, computer architecture and design
- Superior problem solver and fast learner
- Strong verbal and written communication skills
- Work well independently, as part of a team or as a leader of a team

### **EDUCATION**

## Software Engineering Technology Advanced Diploma (Co-op)

2013 to Present

Centennial College, Toronto, ON

## **Relevant Courses include:**

- Advanced Database Concepts
- JAVA Programming
- Web Application Development
- Object Oriented Software Engineering

## **Bachelor of Electrical, Electronic, Information Engineering**

2005

Kongju National University, Gongju, South Korea

# **PROFESSIONAL EXPERIENCE**

#### SOFTWARE ENGINEER

2005 to 2012

# KICO SYSTEMS JAPAN, Tokyo, Japan

- Defined requirements, designed, developed, and maintained electronic industry software
- Developed core application of project and provided interface to other departments
- Trained and mentored junior engineers
- Created and maintained applications for Java and .Net-based systems
- Developed and supported application in server-side and client-side, using C++ and Java
- Managed applications to display whole system using UNIX OS and Java on 18 multi display in power plant
- Designed database using Oracle which reduced query search time
- Developed and maintained application using .NET frame work
- Tested features of application and maintained debugging, tracing, performance
- Designed user interface
- Designed, tested GUI application using Java swing platform
- Developed main system to connect sub-system using C++
- Developed prototype applications for new Windows OS 7
- Tested environment of operating system and electronic equipment
- Managed project schedule to team members and supported Junior Engineers
- Contributed to developing and maintaining applications using .Net platform
- Tested, maintained, and analyzed application functions