WONY (HYEWON CHOI)

Software Engineer

1431 Grosvenor Street Oakville, ON
wone.choi.0401@gmail.com
(437) 230 0401
Portfolio: https://wonechoi.github.io/

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer*, NYU Stern School of Business**, USA, *Nov 2018*

- Emailed to clients every day to communicate about requirements, test, and feedback.
- Designed, built and test webpages and database for a survey has a perfect random order in different scenarios for about 1,000 participants.
- Developed secured codes which participants cannot abuse or misuse the survey by using session.

Advisory Software Engineer*, Samsung SDS, South Korea, Feb 2013 – Mar 2016*

- Translated detailed business/ clients' requirements into solutions design.
- Developed web pages and processes using Java, C, and various web technologies on the Spring framework or the Linux server.
- Maintained the Oracle database with data received from other systems by EAI, NDM, and FTP.
- Operated the FDS (Fraud Detection system) on two web application servers while synchronizing data and program.
- Gathered key information from log files and supporting sources on the call, and determined appropriate actions like tuning SQL queries or modifying program logic.
- Collaborated with over 100 team members during a project for the next generation of an enterprise-system in the Agile-Waterfall Hybrid environment.

Researcher*, Intelligent Robot Lab - University of Seoul, Jan 2011 – Dec 2011*

- Experienced machine learning algorithms in voice recognition, such as DTW.
- Participated in a project for a new speech recognition model with the Supreme Prosecutors Office.
- Collected statistical data and analyzed them.

TECHNICAL SKILLS

Front-end	HTML5, CSS, Bootstrap, JavaScript, jQuery, RESTful API
Back-end	J2EE, Java, JSP, Servlet, JDBC, Hibernate, C, C#, PHP
Data Management	Oracle, PL-SQL, MySQL, MongoDB
Others	Linux, Shell Scripting, Spring, ASP/.NET, Git, Maven, JUnit

EDUCATION

Computer Systems Technician – Software Engineering: College Diploma
SHERIDAN COLLEGE, OAKVILLE, CANADA
Jan 2018 – Apr 2019.

Computer Science: Bachelor of Science in Engineering
UNIVERSITY OF SEOUL, SEOUL, REPUBLIC OF KOREA
Mar 2009 – Feb 2013