

PROFESSIONAL EXPERIENCE

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

- Communicated with clients regularly and analyzed their requirements.
- Analyzed, Designed and developed a website for a survey to understand consumer preferences and behaviour on the online market selling soft drinks arranged in random orders in different scenarios.

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

- Provided technical leadership for Samsung Card to FDS (Fraud Detection System) with a high understanding of the credit card industry.
- Translated clients' requirements into solutions and plan the works to meet timelines.
- Designed and developed new pages and processes on the web application.
- Implemented new features to the SMS dispatching and routing system.
- Increased SQL efficiency and maintained Oracle database system including Master data and Transaction data.
- Collaborated with other developers on designing, developing, testing, releasing during the project for the next generation of FDS over 1 year.
- Used Agile-Waterfall Hybrid development techniques.

Researcher, Intelligent Robot Lab - University of Seoul, *Jan 2011 – Feb 2012*

- Experienced machine learning algorithms in voice recognition.
- Participated in a project to develop a speech recognition model with the Supreme Prosecutors Office.
- Collected statistical data and analyzed them.

TECHNICAL SKILLS

Programming Language	Java, Javascript, C, C#, NodeJS, Shell Script
Web Technologies	Rest, J2EE, HTML5, CSS, Bootstrap, REST
Data Management	Oracle, MySQL, MongoDB
Others	Linux, Spring Framework, Git, SVN

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