HYEWON CHOI

Jr. Full-stack Developer

1431 Grosvenor Street Oakville, ON
wone.choi.0401@gmail.com
(437) 230 0401

PROFESSIONAL EXPERIENCE

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

- Designed and developed a website for survey to understand consumer preferences and behaviour on online market selling soft drinks arranged in random orders in different scenarios.
- Worked with PHP and MySQL databases for storing data of the survey.
- link: A consumer Survey on Preferences of Soft Drinks

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

- Provided technical leadership for Samsung Card to FDS (Fraud Detection System) with high understanding of the credit card industry.
- Developed new pages and processes and added them to FDS web application which is used to monitor and analyze fraudulent activities and take actions against them.
- Implemented new features for dispatching SMS for each card approval cases and managed the SMS routing system.
- Maintained Oracle database and created new tables to manage data such as approvals, customers, merchandisers and others, which is essential for operating FDS.
- Involved in all phases of the new generation of Samsung card FDS project from as-is analysis to releasing the new system 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 Supreme Prosecutors Office.
- Collected statistical data and analyzed them.

TECHNICAL SKILLS

Front-end   HTML, CSS, JavaScript, JQuery, Bootstrap
Back-end   Java, C, PHP, JSP, C#, Node.js, MySQL, Oracle, MongoDB
Others   Spring framework, Git & Github

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, Korea
Mar 2009 – Feb 2013