Samuel (Hyun) Yoo 👩 🛅



EXPERIENCE

Full Stack Developer, Forso Inc. (Toronto, Ontario)

2019 - Present

Front-End focus, part-time

Responsibilities: Optimizing and rebuilding web sites to mobile friendly

2017 - 2020

Line Technician, Apollo Health and Beauty Care Inc. (Toronto, Ontario)

Production Department, full-time

Responsibilities: Set up and maintain production line, report production results to managers, Coach and supervise machine operators and production assistances of how to perform the task at hand with the appreciate SOPs

Market Research Analyst, Forso Inc. (Toronto, Ontario)

2017 - 2019

Front-End focus, part-time

Responsibilities: Analyzed existing services for a future service development

Engineering Student, Queen's University (Kingston, Ontario)

2016 - 2017

Industrial Design Project under Solar PV Department of Northland Power Inc

Achievement

- Designed a snow removal system for industrial solar panels which increased power generation by 27%
- Modelled detailed economic analysis showing that this design was 19% more cost-effective over 2 years than current industry standards

2012 - 2013

Operation Staff and Mechanics, Sergeant, Squad Commander (Gangwon, South Korea)

Battalion of Maintenance, The 11th Mechanized Infantry Division, R.O.K Army

Achievement: Selected as Best Squad in Jul, Sept, and Oct, Modification works of Division's OPLAN 5027

RELATIVE ADDITIONAL INFORMATION

Dev Skills: JavaScript, HTML, CSS, SQL, MongoDB, Python, Node.js, React.js, and love to use new frameworks

Skills: Management (under SOP), Knowledge of GMP, GDP, MS office suites, MATLAB, SYSPRO, SOLIDWORKS, ERP system, Final Cut Pro, DaVinci Resolve

Language Proficiency: Fluent in Korean, Japanese, and Elementary in Mandarin

Activities: Teaching Young Programmer (Gr4-6) (2020), Young Nak Church volunteer teacher (Gr4-6) German Mills Tennis player ICTA league (2018-Presnet), Queen's Rowing (2014-15)

EDUCATION

University of Toronto (Toronto, Ontario)

SCS Coding Boot Camp under Trilogy Education Services

2020

Key Web Application Projects

- Mood Food and Chill (Web Link) (Github Link)
- Page Exchange (Web Link) (Github Link)

Queen's University (Kingston, Ontario)

2014 - 2017

Applied Science and Engineering, Mechanical Engineering completed third year

Coursework: Multi-disciplinary Industry Engineering Design Project, Advanced Designs and skills for Innovation, Professional Engineering Skills, Mechanics, Certified WHIMIS

Completed Projects

- Design operation system of high-rise in black out (Engineering Design and Practice II in 2015)
- Design landing gear (Aero Design in 2015)
- Design automatic vehicle sun-visor (Advanced Designs and skills for Innovation in 2016)
- Design snow removal system for a Solar PV farm with Northland Power Inc (2017)