

Seungho (Samuel) Lee

742 N. Amherst Ave • Claremont, CA • 91711

(909) 912-9792 • slee19@students.cmc.edu

[linkedin.com/in/samuelllee19](https://www.linkedin.com/in/samuelllee19) • [samuelllee19.github.io](https://github.com/samuelllee19) • github.com/samuelllee19

EDUCATION

Claremont McKenna College – Claremont, California

May 2021

Bachelor of Arts in Quantitative Economics with Data Science Sequence

- Relevant Coursework: Applied Microeconometrics, Big Data, Corporate Finance, Data Mining, Data Science, Game Theory, Intermediate Micro/Macroeconomics, Linear Algebra, Mergers & Acquisitions

CLINIC EXPERIENCE

Project Manager – Data Science Clinic, Flexfit LLC, Brea, California

Jan 2020 – May 2020

- Led a team of 4 Data Science students for constructing Big Data roadmap and analyzing over 120,000 observations of queried global shipment data from the ERP database for a leading headwear distributor
- Built a non-parametric model for sales and market predictions in R and developed sales turnover KPI, from network centrality and social media data, to derive 3 key regions with high online marketing potential
- Utilized Agile Development (Scrum Methodology) to prioritize stakeholders' needs and presented findings and recommendations to senior executives

WORK EXPERIENCE

Research Analyst, Boston Consulting Group, Seoul, South Korea

Jul 2020 – Aug 2020

- Conducted on-site research of 5 interior design studios and benchmarked client's performance by comparing customer experience of client's retail stores to its competitors
- Segmented daily routines of Korean working population by age and analyzed changes in consumer behaviors over 20 years to define unmet customer needs of urban population
- Supported Residential IoT Product Strategy project by providing competitor analysis of Korean IoT market and ecosystem to identify 3 potential areas of differentiation for Consumer Electronics conglomerate

Research Assistant, Kearney, Seoul, South Korea

Jun 2020 – Jul 2020

- Examined scope of financial subsidies received by 12 major flag carriers due to COVID-19 Pandemic to draft a bailout proposal for a major Korean airline
- Interviewed 3 Software Development experts from client's major competitor and identified key development processes for a leading semiconductor firm
- Assessed Vietnamese urban households with children and consumption patterns over 12 years to support market entry engagement for a global theme park business

Intern, EY Data & Analytics (DnA), Asia Pacific Advisory, Seoul, South Korea

Jun 2019 – Aug 2019

- Produced 2 Blockchain Supply Chain case studies to facilitate enterprise platform implementation
- Assisted in 4 RFI and 2 RFP submissions on digital transformation projects for Korean automotive, entertainment, finance, and hospitality clients
- Involved in EY DnA Mid-Year Summit, including training on digital marketing strategy and AI

Sergeant Constable, Seoul Metropolitan Police Agency, Seoul, South Korea

Jan 2017 – Oct 2018

- Supervised 4 motor operators and coordinated transport functions in over 100 diplomatic missions
- Volunteered to participate in a promotional video and educated 20 local Pre-K students on road safety
- Awarded a commendation from the Commissioner of Seoul Metropolitan Police Agency in recognition of a commitment to public safety and contribution to police administration

LEADERSHIP EXPERIENCE

Undergraduate Fellow, Quantitative and Computing Lab, Claremont McKenna College

Sep 2020 – Present

Director of Social Programming, Korean Student Association, Claremont Colleges

Apr 2019 – May 2020

Platoon Leader, Gwanak Police Station, Seoul Metropolitan Police Agency

Aug 2018 – Nov 2018

TECHNICAL SKILLS

- Technical: R, Python, Excel, PowerPoint, Stata, SQL, Tableau, Machine Learning (AdaBoost, KNN, Logit, RF, SVM, XGBoost), A/B Testing and Experimentation, Valuation, Git, LaTeX, Capital IQ, Docker
- Languages: Fluent in English and Korean, Limited proficiency in Mandarin