

(812) 272-3128
Bloomington, IN
leejojo@iu.edu

Jongwon John Lee

Data Scientist/Analyst & Backend Developer github.com/jongwoniee linkedin.com/in/jongwonjohnlee

Blog: [Jongwon.net](https://jongwon.net)

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EDUCATION

Master of Science in Data Science, Indiana University Bloomington	3.914 GPA	DEC 2022
Bachelor of Arts in Economics, Minor in Informatics, Indiana University Bloomington		MAY 2020
Bachelor of Arts in Global Economics, Sungkyunkwan University		MAY 2020

TECHNICAL SKILLS

Languages - Python: Data Science (8 years - Intermediate), Ruby, Ruby on Rails, Javascript: Web Development (8 years - Intermediate), Game Development (4 years - Intermediate)

Tools - AWS: Web Server, Cloud Computing (8 years - Intermediate), Unity: Game Development (4 years - Intermediate), Paraview: Visualization, 3D Modeling (1 year - Beginner), Statistics, Data Analysis (4 years - Beginner)

TECHNICAL EXPERIENCE

Social Media Community Identification and Analysis	AUG 2022 — DEC 2022
• Residential Property Prices Prediction investigating trend, geolocation and demographic features - Ongoing	
Indiana Sales Analysis and Prediction	AUG 2022 — DEC 2022
• Twitter Community Detection, data collection, network science - Ongoing	
Research Project - 3D Customer Segmentation Visualization with Paraview	AUG 2021 — DEC 2021
• Performed feature exploration of customer segmentation data using 3D Visualization.	
Research Project - Evaluating Textual Features and Oversampling for Automatic Stance Detection	AUG 2021 — DEC 2021
• Performed Natural Language Processing analysis on Twitter to research stance and sentiment.	
SKKOOLBUS - University Shuttle Bus Tracking Application Development and Team Leader	NOV 2017 — MAR 2019
<i>Sungkyunkwan University</i> • GPS-based, 6k+ Downloads out of 10,000 population, Performed Market Research, Coordination with the University, Full-Stack Development, and Promotion	<i>Seoul, Korea</i>
Internship / Game Platform Business	JUN 2017 — AUG 2017
<i>Smilegate</i> • Performed Natural Language Processing analysis on Twitter and web scraping on YouTube, Google, and other relevant sources to promote the Gaming Platform called Stove.	<i>Pangyo, Korea</i>
Back-end Developer and Team Leader / Course Evaluation and Search Service	OCT 2016 — MAR 2017
<i>Likelion</i> • Performed market research, planning, back-end development, and database management.	<i>Seoul, Korea</i>
Economics Research Assistant / Indie Film Audience Prediction Project, Team Leader	NOV 2016 — MAR 2017
<i>Sungkyunkwan University</i> • Collected public data from Korean Film Council and Rotten Tomatoes and performed regression.	<i>Seoul, Korea</i>
Sergeant / Military Police Investigator	MAY 2014 — FEB 2016
<i>Korean Army/Yongsan US Army Garrison</i> • Military Police / Directorate of Emergency Services (DES). Interviewed and screened visitors accessing the military post and escort official visitors. • Investigator / Criminal Investigation Command (CID). Simultaneous interpretation during field investigation and translation of official statements and legal documents.	<i>Seoul, Korea</i>
Interpreter & Translator	AUG 2016 — Present
<i>Freelancer</i> • English-Korean Translation and Simultaneous Interpretation for Google Japan/Line Korea/E-prix/World Club Dome Korea	<i>Seoul, Korea</i>

AWARDS AND RECOGNITION

Omnisian.com / AWS Power User Best 3 / Amazon Web Service Korea - Team Leader	AUG 2017
• Natural Language Processing, Data Visualization, Python, Ruby on Rails	
Indie-Film Genie - Audience Prediction / Grand Prize / Sungkyunkwan University - Team Leader	DEC 2016
Nabla Puzzle Game with Unity / Smilegate Game Jam Best 3 / Smilegate	OCT 2016
Tost - English Academy Search Web Service / Likelion Hackathon 5th Place / Likelion - Team Leader	SEP 2016
Analysis on the Effect of Legal Cap on Phone Subsidies / Grand Prize / Sungkyunkwan University - Team Leader	AUG 2016
Forest Fire Early Detection and Suppression Tower with EV3 / Grand Prize, Patent / Sungkyunkwan University	AUG 2016

ACTIVITIES

Programming Club President and Tutor of Sungkyunkwan Univ. Branch, Likelion	2016 — 2017
Programming Tutor Volunteer for financially disadvantaged elementary school students, Gangnam District Office	2017 — 2018
Professional League of Legends Team Player at Indiana University Bloomington, Top 0.03% of the North American Ladder	