

CV

Jongwon Lee
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PROFILE SUMMARY

Highly motivated and versatile graduate pursuing a career in Data Science. Possesses dual degrees in economics and informatics and hands-on experience in Data Science.

WORK EXPERIENCE

Data Researcher / Intern JUN 2017-AUG 2017
Platform Division, [Smilegate](#)

Gyeonggi-do, South Korea

Performed natural language analysis on Twitter and crawling data from YouTube, Google and other relevant sources.

As a Lead Intern, assigned miscellaneous works to improve the company's platform project along with other interns.

Back-end Developer/ Intern OCT 2016-MAR 2017

[LikeLion](#)

Seoul, South Korea

Developed a website Classlion using Ruby on Rails

Research Assistant NOV 2016-MAR 2017

Sungkyunkwan University

Seoul, South Korea

Managed Professor's web blog.

Conducted a research on Korean Indie-film audience prediction.

Sergeant, Military Police/Investigator MAY 2014-FEB 2016

Korean Army/Yongsan US Army Garrison

Seoul, South Korea

Military Police / Directorate of Emergency Services (DES). Interview and screen visitors accessing the military post and escort official visitors.

Investigator / Criminal Investigation Command (CID). Simultaneous interpretation during field investigation and translate official statements and legal documents.

Interpreter & Translator AUG 2016-JAN 2020

Seoul, South Korea

English-Korean Translation of a project proposal [Formula-E Seoul E-prix 2020](#).

English-Korean Translation of provisions and posters for [World Club Dome](#) Korea.

English-Korean Simultaneous Interpretation at a meeting between LINE Korea and Google Japan.

APP DEVELOPMENT EXPERIENCE

SKKOOLBUS App Development 2017-PRESENT

Ruby on Rails, Download Link for [Android](#), [iOS](#), 6000+ downloads

Android App for the university shuttle bus system tracking bus location and estimated arrival time. Generated 6000+ downloads. Developed via UX design process and currently implementing deep learning to improve accuracy.

AWARDS AND RECOGNITIONS

Academic Dean's List FA18/ Indiana University DEC 2018

[Omnisian.com](#) Natural Language Processing, Data Visualization, Python, Ruby on Rails 19 AUG 2017

Best 3 / AWS Power User/Amazon Web Service, Korea

[Indie-film Genie](#) Regression, Python 22 DEC 2016

Grand Prize / Creative Informatics Project / Sungkyunkwan University

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[Nabla\(∇\) Puzzle, Unity Gravity Physics Engine](#) 30 OCT 2016
Best 3/ [Smilegate Game Jam](#)/Smilegate

[Tost – English Academy Search Service Web Page](#) 29 SEP 2016
5th Place / [LikeLion](#) Hackathon 2016

Analysis of effect of 'Korean Legal Cap on Phone Subsidies 31 AUG 2016
Grand Prize / Creative Informatics Project / Sungkyunkwan University

Forest fire early detection and extinguishment tower with EV3 31 AUG 2016
Grand Prize, Patent / Creative Informatics Project / Sungkyunkwan University

Academic Scholarship MAR 2014 - MAY 2020
Samsung Electronics Co. Ltd.
Full Scholarship for Undergraduate Study

LEADERSHIP EXPERIENCE

Programming Club Tutor, President of Sungkyunkwan Univ. Branch, [Likelion](#) MAR 2016 - DEC 2017
Seoul, South Korea
Recruit New Members, Participate in Representative Assembly
[Provide Programming Educations](#), Lead Projects as a Tutor

[Winterails](#) Code Study Founder and Leader JAN 2017-FEB 2017
Seoul, South Korea
Founded, led, and recruited members for Ruby on Rails, JavaScript, PostgreSQL code study

EDUCATION

Bachelor of Economics (Major) and Informatics (Minor) - Dual Degree MAY 2020
Indiana University, Bloomington, Indiana, United States

Bachelor of Global Economics - Dual Degree MAY 2020
Sungkyunkwan University, Seoul, South Korea

Anyang Foreign Language High School (Chinese Major) MAR 2010-FEB 2013
Gyeonggi-do, South Korea
Passed highly competitive entrance criteria including exams and interviews

PROFESSIONAL SKILLS

Python (Data Visualization, Machine Learning), Ruby on Rails (Web Dev, Server), HTML & CSS, C# (Game Dev)

LANGUAGE

Korean (Proficient), English (Proficient, TOEFL 115, JUL 2012), Chinese, Japanese

EXTRACURRICULAR ACTIVITIES

Volunteer Teacher, Gangnam District Office OCT 2017-JUN 2018
Seoul, South Korea
Taught computer programming financially disadvantaged elementary school students

OTHER INTERESTS

Blind cubing
International Trading Card Gaming (World Competitor)
Competitive Chess