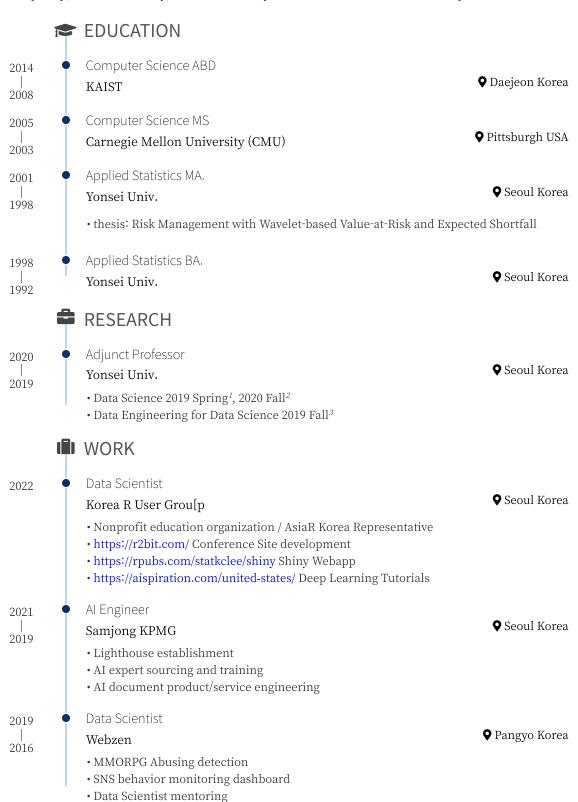# VICTOR (KWANGCHUN) LEE

Global Certified Instructor (Software Carpentry/RStudio)

I am the first Software Carpnetry & RStudio certified instructor in Korea, specialized in data science, machine learning and deep learning. Experiences in data science education in RStudio, Software Carpentry, Yonsei University, and R community in Korea will be valuable assets to put student first.

🎓 EDUCATION

2014 — 2008	**Computer Science ABD** KAIST	📍 Daejeon Korea
2005 — 2003	**Computer Science MS** Carnegie Mellon University (CMU)	📍 Pittsburgh USA
2001 — 1998	**Applied Statistics MA.** Yonsei Univ. • thesis: Risk Management with Wavelet-based Value-at-Risk and Expected Shortfall	📍 Seoul Korea
1998 — 1992	**Applied Statistics BA.** Yonsei Univ.	📍 Seoul Korea

💼 RESEARCH

2020 — 2019	**Adjunct Professor** Yonsei Univ. • Data Science 2019 Spring[1], 2020 Fall[2] • Data Engineering for Data Science 2019 Fall[3]	📍 Seoul Korea

📚 WORK

2022	**Data Scientist** Korea R User Grou[p • Nonprofit education organization / AsiaR Korea Representative • https://r2bit.com/ Conference Site development • https://rpubs.com/statkclee/shiny Shiny Webapp • https://aispiration.com/united-states/ Deep Learning Tutorials	📍 Seoul Korea
2021 — 2019	**AI Engineer** Samjong KPMG • Lighthouse establishment • AI expert sourcing and training • AI document product/service engineering	📍 Seoul Korea
2019 — 2016	**Data Scientist** Webzen • MMORPG Abusing detection • SNS behavior monitoring dashboard • Data Scientist mentoring	📍 Pangyo Korea

CONTACT

✉ kwangchun.lee.7@gmail.com

 github.com/statkclee

📞 +82 010-0000 0000
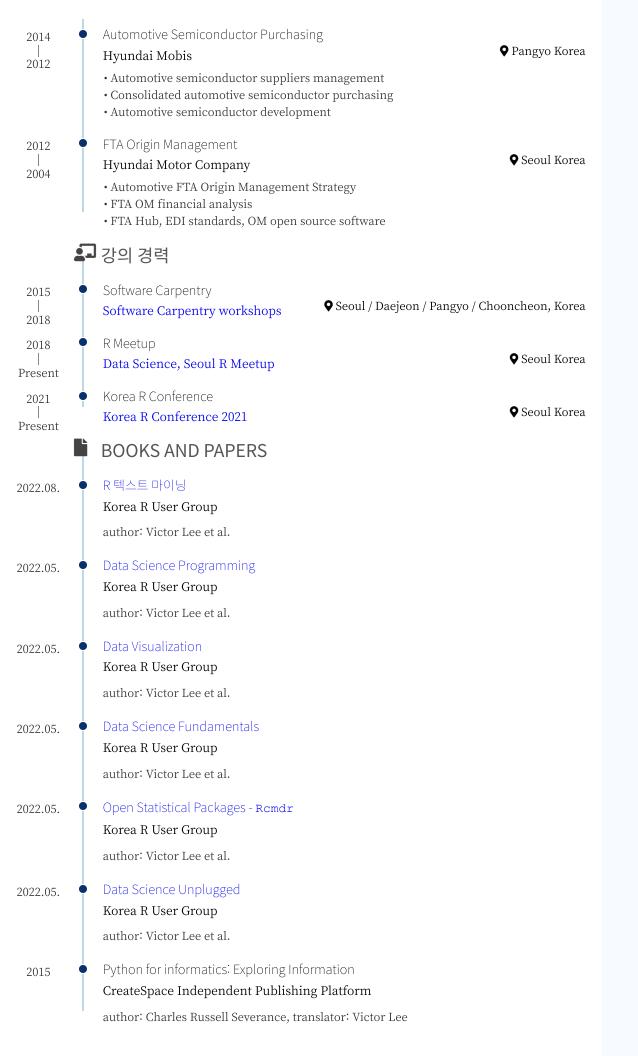
f https://bit.ly/3lMb9UK

Please contact me by e-mail.

SKILLS

An expert who uses AI and data science to solve business or social problems and create value.

Data Engineering, Data Science, Machine Learning, Deep Learning

(Tidyverse) R, Bash, Python, LaTeX

2014 | 2012	●	Automotive Semiconductor Purchasing **Hyundai Mobis** · Automotive semiconductor suppliers management · Consolidated automotive semiconductor purchasing · Automotive semiconductor development	📍 Pangyo Korea

Automotive Semiconductor Purchasing

Hyundai Mobis

· Automotive semiconductor suppliers management
· Consolidated automotive semiconductor purchasing
· Automotive semiconductor development

📍 Pangyo Korea

FTA Origin Management

Hyundai Motor Company

· Automotive FTA Origin Management Strategy
· FTA OM financial analysis
· FTA Hub, EDI standards, OM open source software

📍 Seoul Korea

2012
|
2004

강의 경력

2015
|
2018

Software Carpentry

Software Carpentry workshops

📍 Seoul / Daejeon / Pangyo / Chooncheon, Korea

2018
|
Present

R Meetup

Data Science, Seoul R Meetup

📍 Seoul Korea

2021
|
Present

Korea R Conference

Korea R Conference 2021

📍 Seoul Korea

BOOKS AND PAPERS

2022.08.

R 텍스트 마이닝

Korea R User Group

author: Victor Lee et al.

2022.05.

Data Science Programming

Korea R User Group

author: Victor Lee et al.

2022.05.

Data Visualization

Korea R User Group

author: Victor Lee et al.

2022.05.

Data Science Fundamentals

Korea R User Group

author: Victor Lee et al.

2022.05.

Open Statistical Packages - `Rcmdr`

Korea R User Group

author: Victor Lee et al.

2022.05.

Data Science Unplugged

Korea R User Group

author: Victor Lee et al.

2015

Python for informatics: Exploring Information

CreateSpace Independent Publishing Platform

author: Charles Russell Severance, translator: Victor Lee

2020 ● Competitive Factors and Collaboration Methods for Jobs between People and AI

Digital Management Review Vol.6 No.2 pp.39-50

Lee Kwang-Chun, Young Woo Ju

2012 ● A Market-Driven Product Line Scoping

Software Engineering Research, Management and Applications 2011. Springer Berlin Heidelberg, pp 27-46

Lee, Kwangchun, and Dan Hyung Lee

2010 ● Leveraging Software Product Lines Engineering (SPLE) with Software-as-a-Service (SaaS) in Automotive Domain

Hyundai-Kia Motors Conference

Lee, Kwangchun, and Dan Hyung Lee

2009 ● Embedding Quality Attributes into Software Product Lines Scoping

한국 소프트웨어공학 학술대회 (KCSE)

KwangChun Lee and JiHyun Lee

2007 ● Commonality and Variability Visualization Using Multidimensional Scaling

SPLC 2, page 343-349. Lero Int. Science Centre, University of Limerick, Ireland

KwangChun Lee and Dan Hyung Lee

2007 ● A priori ordering protocols to support consensus-building in multiple stakeholder contexts

Information Sciences, 177(15), 3129-3150.

Lee, D. H., **Lee, K. C.**, Kang, S., & Baik, J.

2007 ● An online help framework for web applications

Proceedings of the 25th annual ACM international conference on Design of communication. ACM

KwangChun Lee and Dan Hyung Lee

2006 ● Quantitative Measurement of Quality Attribute Preferences Using Conjoint Analysis

Interactive Systems. Design, Specification, and Verification, Lecture Notes in Computer Science Volume 3941: pp 213-224.

Kwang Chun Lee, Ho-Jin Choi, Dan Hyung Lee, Sungwon Kang

2001 ● Risk Management with Wavelet-based Value-at-Risk and Expected Shortfall

Korea Data Mining Society (KDMS)

Kwangchun Lee