

# VICTOR (KWANGCHUN) LEE

Global Certified Instructor (Software Carpentry/RStudio)

I am the first Software Carpentry & 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. Seoul Korea
  - thesis: Risk Management with Wavelet-based Value-at-Risk and Expected Shortfall
- 1998  
|  
1992 • Applied Statistics BA.  
Yonsei Univ. Seoul Korea

## RESEARCH

- 2020  
|  
2019 • Adjunct Professor  
Yonsei Univ. Seoul Korea
  - Data Science 2019 Spring<sup>1</sup>, 2020 Fall<sup>2</sup>
  - Data Engineering for Data Science 2019 Fall<sup>3</sup>

## WORK

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



## CONTACT



[kwangchun.lee.7@gmail.com](mailto:kwangchun.lee.7@gmail.com)



[github.com/statklee](https://github.com/statklee)



+82 010-0000 0000



<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
- 2012  
|  
2004
  - FTA Origin Management  
Hyundai Motor Company
    - Automotive FTA Origin Management Strategy
    - FTA OM financial analysis
    - FTA Hub, EDI standards, OM open source software



## LECTURE & TRAINING

- 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

- 2022.05.
  - [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**