



Lee, Rae Jung

이 래 중

Founder & CEO, Black Logic Co., Ltd.

Deputy Director, Big Data Research Centre, aSSIST

RESEARCH AREAS

Text Analysis
Natural Language Processing(NLP)

TEACHING AREAS

Python Basics & Practice on Jupyter Notebook,
Data analysis using Python library & crawling,
Machine learning & Deep learning using Python
library, IT Basics, Mathematics review for Big
Data analysis, Data analysis & Machine learning
using Python, Startup coaching & consulting, Data
analysis and solution development using Python,
SNS data analysis using Python, Data Processing
& Analysis practice, Basic statistics, data mining
using 'Brightics'

EDUCATION

Ph.D in Big Data, aSSIST (2019.3–Present) Seoul, South Korea
MBA in Big Data, Business School Lausanne(BSL) (2018.3-2019.8) Lausanne, Switzerland
MBA in Big Data, aSSIST (2017.3-2018.8) Seoul, South Korea
BS. in Physics, Ajou University (1991.3–1998.2) Soowon, South Korea

TEACHING EXPERIENCE

- aSSIST, AI·Big Data MBA (2018.7–Present Seoul, South Korea)
 - Python Basics & Practice on Jupyter Notebook
 - Data analysis using Python library & crawling
 - Machine learning & Deep learning using Python library
 - IT Basics
 - Mathematics review for Big data analysis
- Hyundai Steel (2019 Seoul, South Korea)
 - Data analysis & Machine learning using Python

TEACHING EXPERIENCE

- LG Leadership Academy (2020 Seoul, South Korea)
 - Data analysis & Machine learning using Python
- Samsung SDS Multicampus (2019 Seoul, South Korea)
 - Data analysis & Machine learning using Python
- Startup Campus - Gyeonggi (2019 Gyeonggi, South Korea)
 - Startup coaching & consulting
 - Data analysis and solution development using Python
 - SNS data analysis using Python
- Samsung SDS Multicampus (2019 Seoul, South Korea)
 - Data Processing & Analysis practice
 - Basic statistics, data mining using 'Brightics'
- LG Electronics (2018 Changwon / Gasan / Pyeongtaek, South Korea)
 - Data analysis using Python library & crawling
 - Machine learning & Deep learning using Python library

WORK EXPERIENCE

- Founder & CEO Black Logic Co., Ltd. (2020.5–Present, Seoul, South Korea)
 - Projects
 - 'Visual Python' development
- Deputy Director, Big Data Research Centre, aSSIST (2018.7–Present, Seoul, South Korea)
 - Projects
 - Data-driven Marketing quantification solution development - Social Index development for SDGs - Data-driven VOC analytics program establishment - Remicon strength prediction system using video analysis(CNN) - Personal bankruptcy prediction system establishment - Online shopping mall big data analytics & recommender system establishment
- Senior Researcher, R2ware Co., Ltd. (2007.11–2018.6, Seoul, South Korea)
 - Projects
 - Big data Transfer, Encryption & Transformation(Unidentification) system
 - Past customer classification & storage system
 - Hadoop transmission module & unidentification module
 - Other libraries
 - SQL Parser, XML Parser
 - Json Parser for C Language
 - Private Script Language development
 - Proxy-based gateway system
 - System and DB access control & data security
 - TCP transport packet, capture & manipulate

WORK EXPERIENCE

- Network transmission data audit system
 - Network packet sniffing
 - Database protocol parsing
- Unix system monitoring tool
 - AIX, SunOS, HP-IA, OSF/1, Linux, etc.
- Database monitoring tool
 - Oracle, Sybase IQ, etc.
- WAS monitoring tool

- Founder & CEO, FDN Technology (2005.9-2007.10, Seoul, South Korea)
Projects
 - Tokyo-Mitsubishi Bank / UFJ Bank / ABN AMRO Bank / Deutsche Bank
 - Outward transfer system (OFT) development
 - Electronic financial system (EBN)
 - Internet banking National Assembly Library
 - Search system development

- Senior Researcher, iPMS(Integrated Performance Management System) (2004.3-2005.8, Seoul, South Korea)

- General Manager, Neo System (2002.9-2004.2, Japan)
Projects
 - Tokyo Electron
 - Nuclear power plant system development
 - Fire power plant system development
 - Radiation measurement calibration device development

- Assistant Manager, Sahae Information System Co., Ltd. (2001.9-2002.9, Seoul, South Korea)

- Staff, Technico Co., Ltd. (2000.5-2001.9, Seoul, South Korea)