

RESUME

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Summary of Qualifications

- 20+ years of IT Industry
- 3+ years of Machine Learning, Deep Learning
- Skillful knowledge with Python, JavaScript
- Skillful knowledge of using scikit-learn, Tensorflow, Keras, Tensorflow.js
- Skillful knowledge with SQL
- Full-stack knowledge of frontend and backend of Web
- Excellency in presentation and communication skills
- Long time experience of Technology Project Management
- Official lecturer of Machine Learning and Deep Learning of KOSA (Korea Software Industry Association)
- Long time experience of working with Regional, Global Team of a multi-national company

Education

Hanyang University, Seoul Korea

Bachelor of Science in Materials Science – March 1984

Job Career History

- Teaching Python and Machine Learning classes in KOSA – 2019
Class names - “Learning Python with algorithm” (7hrs x 5 days),
“Machine Learning with Python” (7hrs x 5 days),
“Machine Learning with JavaScript” (7hrs x 4 days)
“Reinforcement Learning, Introduction” (planning for 2010)
- Algorithm Trading System Pilot Project using Python - 2018
Github site - <https://github.com/ironmanciti/kiwoom>
- Citibank Korea – 2001 ~ today
 - Data Science Study Group Leader :
Participants are employees who works on data analysis or big data processing.
Shared all lectures on Youtube

(https://www.youtube.com/channel/UCosallpd5lgtb0AY2kOXohw/featured?view_as=subscriber)

- Internet Banking Head of Technology Department:
Developing and operating internet banking website in coordination with Regional support team.
- Procurement Head / Third Party Vendor Management Officer
- CISO (Chief Information Security Officer, Citigroup Korea)
- General Services Head (current position)
- CEO of Exmatrix Co. Ltd. – 2000 ~ 2001
B2B marketplace start-up company of engineering plant devices and materials
- Samsung SDS – 1987 ~ 2000
Developer, Project Manager of various kinds of system integration projects. Major projects were related to Financial Industry and Samsung Electronics.
- Hyundai Construction - 1984 ~ 1987
Developer of Financial Accounting System

Personal Information

- Born in Seoul, Korea in 1960
- Married having two daughters
- Hobby is swimming and bike
- Fast learner with full of curiosity

Recent Studies

Python

Artificial Intelligence

Machine Learning (Coursera)

Neural Networks and Deep Learning (Coursera)

Structuring Machine Learning Projects (Coursera)

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (Coursera)

Guided Tour of Machine Learning in Finance (Coursera)

Machine Learning for Trading (Udacity)

Machine Learning A-Z™: Hands-On Python & R In Data Science (Udemy)

Classification-Based Machine Learning for Finance (Udemy)

Deep Learning A-Z™: Hands-On Artificial Neural Networks (Udemy)

Complete Guide to TensorFlow for Deep Learning with Python (Udemy)

Deep Learning: Convolutional Neural Networks in Python (Udemy)

Machine Learning with JavaScript (Udemy)

Reinforcement Learning Specialization (Coursera)
Hands-on Reinforcement Learning with Python (Udemy)

Data Science

Introduction to Data Science in Python (Coursera)
Open Source Tools for Data Science (Coursera)
Databases and SQL for Data Science (Coursera)
Data Analysis with Python (Coursera)
Data Visualization with Python (Coursera)
Machine Learning with Python (Coursera)
Fundamentals of Scalable Data Science (Coursera)
Python for Financial Analysis and Algorithmic Trading (Udemy)

Finance

Trading Algorithms (Coursera)
Advanced Trading Algorithms (Coursera)
Options Trading Strategies in Python (QuantInsti)
Classification-Based Machine Learning for Finance (Udemy)

Web Programming

Professional Python Web Development Using Flask (Udemy)
Advanced Scalable Python Web Development Using Flask (Udemy)
Build a Responsive Website with HTML5, CSS4 and Bootstrap4 (Udemy)
Bootstrap 4 From Scratch With 5 Projects (Udemy)
The Web Development Bootcamp (Udemy)
JavaScript Bible (Udemy)
JavaScript Algorithms and Data Structures Masterclass (Udemy)

Others

Google Cloud Platform Fundamentals: Core Infrastructure (Coursera)
IBM Blockchain Foundation for Developers (Coursera)
Bitcoin and Cryptocurrency Technologies (Coursera)
Build and Deploy Your First Decentralized App with Ethereum (Udemy)
Getting Started with Ethereum Solidity Development (Udemy)