**Jaemin Jeong**

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**Objectives**

***“My vocation is to provide IT education and student aptitude, career guidance. My profession is to give hope and healing to students' minds based on one's inner path, genuine interest, aptitude, career, pathway, fun and what they wish to do, leading to success.”***

## **Professional Experience**

**University Lecturer – Kookmin University (2022.03 - Present)**

## **• Created an SQL course focusing on student product and enjoyable coding. Cultivated student’s motivation and courage accompanied by real world’s software examples.**

**Course Instructor – Gwangju institute of science and technology (GIST, 2021.08)**

## **• Introduced concepts and cases of AI application in the industries and combined with python coding experience with API, image recognition, basic NLP with students’ projects.**

**Data Scientist – Sobetec, Iteyes**

**• (2020.09 ~ 2021.01) Constructed an Automatic loan application assessment system for the Korea development bank utilising natural language processing and data analysis skills.**

**• (2019.10 ~ 2020.02) - Technical sales and product development for Kobaco TV-CF AI video archive system. Liaised between an AI solution company and Government Corporation.**

**Project Sales and Admin – UK trading company (2014.01 ~2015.01)**

**• Project development, foreign CEO translation, documentation and sales.**

**Financial Accounting - Chosun news group (2010.12 ~ 2012.02)**

**• Daily tax accounting and corporate budgeting for cultural business division.**

**Data Analyst Intern – KOBACO (2010.03 ~ 2010.08)  
• Analysed excel data to develop commercial tv spot marketing strategy design and implementation for a government tv station.**

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## **Education**

**MSc Data science, City University of London (Merit, 2017)**

**• Dissertation: <TV show rating prediction by Machine Learning methods with quantization of the review>**

**• Coursework: <Visual Analytics and Marketing Problems: A review of visual analysis applications for multidimensional non-geographic marketing data>, <Time series prediction with Fourier analysis>, <Comparing Naive Bayes and Random Forests Models using the Wine Dataset>.**

**BSc Material science, Seoul National University (2010)**

**• Project Report: Fluorescent Material Analysis for Display development.**

**Skills**

**Teaching, student aptitude assessment and career guidance,**

**python, SQL, big data, machine learning.**

**Research Experience & Projects**

**A coin trading bot using RSI and stochastic indicator (2022)**

**Implementation of an AI loan assessment automation system to Korea development bank – SOBETEC (2020 ~ 2021)**

**System design and project plan for an AI TV-CF video archive system – KOBACO (2019)**

**TV show rating prediction by machine learning methods with quantisation of the review - City University of London (2017)**

**Time series prediction with Fourier analysis - City, University of London (2017)**

**Comparing Naive Bayes and random forest models using the wine dataset – City, University of London (2016)**

**Data analysis on Korean TV show ratings - KOBACO (2010)**

**Activities**

**Contributor: UNICEF, Save the children and other charities (2020 ~ 2022)**

**Volunteering activities: Suwon nanum library, Pyeongtaek local young adult centre (2020.06 ~)**

**Causes**

**Child abuse prevention, Human rights violations prevention**.