KANGJIE CARLOS YU

Madrid, Spain | (+34) 717105410 | carlos.yu@student.ie.edu | https://www.linkedin.com/in/kangjieyu/
Work Permit in Spain | https://github.com/KJCarlosYu/Myproject

PROFESSIONAL SUMMARY

Achieved a top 1.2% ranking (approximately 9,500/750,000) in China's College Entrance Examination and scored 690 on the GMAT with a perfect math score; proficient in data analysis, machine learning and artificial intelligence.

EDUCATION

IE SCHOOL OF SCIENCES AND TECHNOLOGY   **MADRID, SPAIN**
Masters in business Analytics and Big Data   SEPT. 2023 – JULY 2024
- Honors in SQL, Python, Math.

SUN YAT-SEN UNIVERSITY   **GUANGZHOU, CHINA**
Bachelor of Literature   SEPT. 2018 – JULY 2023
- Sun Yat-sen Scholarship 1st prize (1/30 approximately 800 euros) | GPA 4.0/5

PROFESSIONAL EXPERIENCE

KWAI CO. (TECH, INTERNSHIP)   **PEKIN, CHINA**
ECO - OPERATOR   APRIL 2022 – AUGUST 2022
- Enhanced platform ecosystem by analyzing content from Latin American users and optimizing the pushing mechanism.
- Conducted audits of over 500 Spanish short videos daily, maintaining a 95% accuracy rate in quality control.
- Managed the final step of popular short video recommendations, determining official recommendations based on ecological rules.

STUDENT INNOVATION AND ENTREPRENEURSHIP PROJECT (STUDENT PROGRAM)   **GUANGZHOU, CHINA**
Data Analyst, Project Leader   DEC.2020 – JUL. 2021
- Executed the project "Analysis of Chinese Cultural Factors in Spanish Self-published Media - Utilizing the 5W Model Perspective." Employed self-taught SPSS to conduct Mann-Whitney and Kruskal-Wallis tests, investigating correlations between various factors and viewer engagement.
- Gathered and analyzed over 1,500 video data points to enhance cultural communication efficiency.
- Recognized as the recipient of the "Excellent University Project" award (1/15).

SUN YAT-SEN UNIVERSITY   **GUANGZHOU, CHINA**
Academic assistant   MAR. 2021 – MAR 2023
- Supported professors at the Center of Latin American Studies in sourcing, organizing, and summarizing materials from official websites, forums, and think tanks.
- Facilitated data collection from over 90 diverse universities in China for research purposes.

SKILLS

SQL **|** Python **|** Machine Learning **|** NLP **|** Deep Learning **|** Spark **|** MongoDB(linux) **|** Cloud Native Development with AWS

MAJOR PROJECTS

- BCG corporate project: Explaining and predicting customer churn. (in progress)
- Bike Rental Counts Simulator: Developed a ML model and a Streamlit application to predict bike rental counts.
- Binary Classification of Smokers: Created a machine learning model to predict smoking status.
- Net Greenhouse Gas Emissions in Europe: Data visualization dashboard displaying greenhouse gas emissions across Europe.

LANGUAGES

Mandarin (Native); **Spanish** (Fluent); **English** (Fluent); Cantonese (Advanced)

OTHER INTERESTING INFORMATION

- Outstanding Thesis of Graduation of Sun Yat-sen University with score 95/100. (2023)
- Co-organizer of a charity bazaar in a flower market, fundraised more than 80,000 yuan (10,000 euros) donated for an infant with congenital leukemia.