Jun William Chen

Savona, Italy ▪ williamchenjun@hotmail.com ▪ +393792810108 ▪ [Portfolio](#) ▪ [LinkedIn](#)

Education

KING'S COLLEGE LONDON
Degree: MSc Data Science
Graduation: 12/2023
Grade: Pass with distinction.
Relevant Modules: Big Data Technologies, "Pattern Recognition, Neural Networks, and Deep Learning", "Databases, Data Warehousing, and Information Retrieval", Data Mining, Introduction to Data Visualisation, Statistics for Data Analysis.

UNIVERSITY OF SUSSEX
Degree: BSc Mathematics
Graduation: 07/2022
Grade: First class honours.
Relevant Modules: Linear Algebra, Probability and Statistics, Linear Statistical Models, Statistical Inference, Discrete Mathematics, Numerical Analysis, Dynamical Systems, Numerical Solution of Partial Differential Equations.

Relevant Experience

MESA s.r.l.
Junior Technology Specialist   May, 2025 – Present
Working as a Junior Business Analyst intern for MESA on stakeholder requests under the guidance of a supervisor. The work entails real-world applications of complex SQL queries on SQL Server, API requests handling via Azure Logic Apps and customizing business solutions using the proprietary platform.

KING'S COLLEGE LONDON
Disproportionality in Stop and Search Action in London   January, 2023 – August, 2023
Spearheaded project entailing a data collection effort via web scraping and APIs, amassing over 1,000,000 data points. Conducted data preprocessing, wrangling, and analysis aided by effective visualisations. Developed machine learning models, achieving over 90% accuracy in forecasting disproportionality in the BAME community in London. Derived actionable insights and policy recommendations for the U.K. police.

UNIVERSITY OF SUSSEX
Random Matrix Theory and the Riemann Zeta Function   October, 2021 – January, 2022
Employed analytical and practical skills to reconcile conjectures across disparate fields. This involved conducting model testing, rigorous mathematical proofs, feature engineering, and data analysis using advanced statistical techniques. Additionally, produced data visualisations to illustrate key insights and facilitate understanding.

Technical and Interpersonal Skills

Programming: Python, SQL, JavaScript, and R.
Business Intelligence Tools: Power BI, Azure Logic Apps, SQL Server, and Excel.
Languages: Italian (Native) and English (C1).

- Successfully led team-based projects, honing project management and leadership skills to deliver the final product on time and ensure success despite the tight schedule and inconveniences.
- Effective communication skills with peers and clients with ability to convey complicated concepts in simpler terms while maintaining high standards in carrying out a detailed and rigorous research.
- Goal-focused and pragmatic. Blending traditional and creative out-of-the-box solutions motivated by strong curiosity. Active listener of feedback and easily adaptable to continuously improve.