

# JAKUB M. TERLIKOWSKI

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in [LinkedIn](#) [GitHub](#)  
🌐 [Personal website](#)

## PROFESSIONAL EXPERIENCE

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### CIL Management Consultants

Sep 2024 - present

*Analyst - Analytics*

*London, UK*

- Developed ELT pipelines for mid-market companies with private equity investors across energy and professional services sectors to improve their operational visibility and prepare for exit.
- Set up the underlying cloud infrastructure and created reporting capturing key business processes.
- Created a unified source of information which drove discussions on improving business process between the senior management team and investors.

### LSE Department of Management

Mar 2024 - Jun 2024

*Research Assistant*

*London, UK*

- Support data analysis for a paper investigating the impact of regulation on innovation in the US.
- Prepare data on company innovation spanning across 5 years in several states for DID regression.
- Construct an analysis-ready dataset through fuzzy matching and merging of large datasets.

### Simba Technologies

Jan 2024 - Aug 2024

*Data Science Intern*

*Remote*

- Create data science solutions for a seed-stage start-up helping NGOs measure their impact with data.
- Build data pipelines and improve the quality of data storage and data management systems (SQL, Python).
- Automate the report delivery from raw data using cloud computing (AWS) and LLMs.
- Develop the front-end of the application (dashboard design and data visualisation) in Python.

### Frontier Economics

Jul 2022 - Sep 2022

*Data Science Intern*

*London, UK*

- Developed an app for analysing the impact of a potential merger on the market.
- Automated the creation of a monthly PowerPoint summary of internal sentiment surveys.
- Consolidated and cleaned heterogeneous transaction datasets using R and SQL.

## EDUCATION

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### London School of Economics and Political Science

2023 - 2024

*MSc Applied Social Data Science (Distinction)*

- Prize for the Best Capstone Project in the MSc Applied Social Data Science programme.
- Dissertation: "Measuring post-war economic activity at the regional level in Ukraine using nighttime lights and machine learning." ([available here](#)).

### University College London

2020 - 2023

*BSc Philosophy, Politics and Economics with Social Data Science (First-Class Honours, The Dean's List)*

- Dissertation: "Anticipating the war and filling the gaps: the impact of the Ukrainian refugee crisis on unemployment in Poland." ([available here](#)).

## ACHIEVEMENTS AND PUBLICATIONS

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- Prize for the Best Capstone Project in the MSc Applied Social Data Science programme (2024)
- The Dean's List (2023)
- Explore Econ Best Research Paper prize (2022)
- Laureate of the "100% in Matura" Contest (2020)
- Terlikowski, J. (2022). Optimal Vaccine Allocation: Modelling Population Interaction and Administrative Constraints. UCL Journal of Economics, vol. 1 no. 1, pp. 4-8. DOI: 10.14324/111.444.2755-0877.1400
- Several articles written for the Jagiellonian Club [available here](#) (Polish) and [here](#) (Ukrainian, Russian)

## SKILLS AND INTERESTS

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- Technical skills: Python, R, SQL, HTML/CSS, Github/Git, Docker, AWS, Wolfram Mathematica
- Languages: Polish (Native), English (Proficient), French (Beginner)
- Interests: Running, Skiing, Chess, Russian Literature