

Andrew Eyles

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Experience

Senior Data Scientist 2026–

Entrust

- Working on the biometric side of the product.
- Extensive data modelling in dbt.
- Building agentic AI pipelines for end-to-end anomaly detection and root cause analysis.
- Leading funnel and retention analysis to drive team's headline KPIs.

Senior Data Scientist 2024–2026

Roku

- Led analytics for Roku Live content, owning AB test design and execution.
- Maintained live data pipelines and delivered real-time reporting to stakeholders.
- Conducted research projects on user retention in live, scroll behaviour on live TV surfaces, and content interaction patterns.
- Worked closely with engineering and product to identify and act on improvements to the user experience.

Data Scientist / Economist 2022–2024

Deliveroo

- Applied causal inference to a broad range of questions: new app launches, customer loyalty programmes (including CLV impact), premium delivery, incrementality modelling, and partner-specific requests.
- Combined causal inference and machine learning to understand how customer responses to bad service outcomes vary by order and customer characteristics.
- Productionised the company's main dataset for use in quasi-experimental analysis.
- Mentored junior team members in causal inference and data pipelines; led internal sessions and workshops on the latest advances in econometrics.

Research Economist 2013–2022

LSE Centre for Economic Performance

- Pursued PhD part-time alongside this role.
- Applied microeconomic modelling to panel, administrative, and longitudinal data.
- Secured external research grants and collaborated with leading think tanks.
- Published in top peer-reviewed journals.
- Work covered across major UK outlets: *The Times*, *FT*, *The Guardian*, *The Telegraph*, and *The Economist*.
- Active general-audience engagement and policy communication.

Education

PhD Economics University College London	2024
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MSc Economics University of Warwick	2013
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Skills

In terms of what I use every day: Python, SQL, dbt, Snowflake, Git, and Looker. I experiment with other tools in personal projects and have used other tools in the past. AI is a big part of how I work—for writing code, exploring ideas, and building things quickly.