

Andrew Hummel

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Data Professional & A.I. Policy Analyst | Bridging technical expertise with governance research

EDUCATION

M.Sc. International Public and Social Policy

London, United Kingdom

London School of Economics and Political Science

2023 – 2024

- Coursework focus on intersections in emerging deep tech, national security, and surveillance
- Culminated in a distinction-earning dissertation on A.I. workplace surveillance under European legislation and emerging technology's impact on labor rights

Final Year Bachelor's Exchange

Zürich, Switzerland

University of Zürich

2021 – 2022

- Courses in international fiscal policy dynamics, investment flows, and China's Belt & Road Initiative

B.S. Economics

Kentucky, United States

University of Kentucky

2018 – 2022

A.I. Governance Course Certificate

Remote

Bluedot Impact

2023

- 6-week intensive program examining AI risks and policy interventions for advanced AI systems

EMPLOYMENT

First Hire/Head of Data Strategy

Remote

Milly Books

2023 – Present

- Owned and maintained the startup's full data infrastructure, enabling KPI tracking for onboarding, marketplace action, buyer-seller engagement, and GTM campaigns that drove decision-making across all areas of the company
- Aggregated market and user data to inform decision making, identifying opportunities that led to 12 deals worth \$750k+
- Partnered across operations, sales and product teams to translate fragmented datasets into transparent, actionable intelligence
- Authored executive briefings and reports that informed strategic decision-making across the company
- Conducted comprehensive market research and regulatory analysis across 30 state insurance markets worth \$300M
- Gained hands-on experience architecting ML-driven data pipelines

Market Research Intern

Washington, DC

Xometry, Inc

2021 – 2022

- Managed a product research project on platform economics and supply-demand dynamics, identifying bottlenecks, contributing to a broader initiative that increased platform user turnover 12% during my time at the company
- Segmented buyers and modeled price elasticity, leading leadership to modify the pricing algorithm and market-entry incentives
- Coordinated data collection and analysis across teams, strengthening project management and research execution skills
- Translated technical concepts in projects to BizOps and Sales teams

SKILLS

Skills & Tools: Policy research • Market/competitive analysis • CRM management • SQL (PostgreSQL, Databricks SQL) • Data pipeline design (dbt, Dagster) • Cloud/data infrastructure • Executive reporting & GTM planning • Python (minimal) • Data Visualization (Metabase)