Christopher Steinberg

LinkedIn: https://www.linkedin.com/in/christopher-steinberg-97917318b/
Github: https://github.com/cmbsteinberg

Carbon 13 venture builder graduate with 5 years building internal data products and AI tools. Track record of identifying inefficiencies, shipping solutions end-to-end, and presenting to senior stakeholders including Ministers. Seeking a high-ownership role in a fast-moving company.

Skills: Python | SQL | R | APIs | FastAPI | GCP | Git

Employment

Department for Transport | Data Scientist   **2023 -**

- Built and shipped AI correspondence tool that halved response times, **saving 500+ hours**, including first AI-drafted Parliamentary Question response across Whitehall
- Led project with Alan Turing Institute using NLP to automate consultation analysis, **saving estimated 1,500+ hours and £1m+**
- Wrote Python onboarding documentation and SSH/GCP access guides, enabling analyst self-service
- Advised Ministers and senior officials on AI deployment; ran stakeholder meetings with external partners

Department for Transport| Senior Assistant Economist   **2022 - 2023**

- **Authored analysis that secured £1 billion Treasury funding** for bus initiatives including £2 bus fare cap
- Delivered analysis for fare cap negotiations with operators, in partnership with finance team, **saving £10 million in taxpayer costs**
- Created first SQL data pipeline to extract from internal MySQL database; documented process enabling team-wide adoption
- Managed and mentored junior economist, developing their analytical and programming capabilities

Home Office | Assistant Economist   **2020 - 2022**

- Built aviation demand forecasting model using R; delivered monthly briefings to Head of Border Force during COVID-19
- Created automated data pipelines using APIs and GCP, reducing manual reporting from days to minutes; **still operational 3+ years later**
- Developed first methodology to quantify airport queue lengths by linking arrival and passport data, informing Border Force staffing

---

Projects

Carbon 13 Venture Builder | Cohort Member   **2025**

- Completed 50+ customer discovery interviews in 2-person team, validating market dynamics for food waste marketplace
- Built financial models to evaluate unit economics; made data-driven pivot decision based on market structure analysis

Side Projects   **2024 -**

- Building AI tool (Anthropic API, FastAPI) to automate government Impact Assessments, targeting 10x time reduction
- Ran pop-up cider sales operation at Christmas market out of shared flat, generating £2,000 revenue in 3 days

Kenya National Bureau of Statistics | Training Program Lead   **2024**

- Designed and delivered 3-day R training to 20 statisticians; created reusable curriculum for statistical automation
- Managed external stakeholder relationships and adapted methodology based on participant feedback

---

Education

University of Bristol | Economics & Philosophy BSc   **2017 - 2020**

- 2:1