

Professional Summary

Analyst and generalist with a track record of building quantitative solutions and delivering insights across consulting, development economics, and clean energy. Combines Python and R-based modeling with cross-sector stakeholder experience and a foundation in computer science, data science, and economics. Comfortable operating in fast-moving, ambiguous environments and translating complex data into decisions that matter.

Education

- University of Cambridge | Master’s in International Development (finance and economics focus)2025 – 2026
- Grade: Distinction
- Middlebury College | Bachelor of Arts in Computer Science2017 – 2021
- Grade: 3.94 / 4.0; Summa Cum Laude, Phi Beta Kappa

Experience

- Greenlight America | Independent ConsultantRemote; 2026 – present
- Conducted local market research on 50+ proposed renewable energy developments – including technical, regulatory, community factors – to assess feasibility and identify barriers to approval, supporting Greenlight's mission to advance clean energy projects across the United States
- Development Economics Research Group | ResearcherNairobi, Kenya; 2024 – 2025
- Led the redesign of various economic policies in Kenya and analyzed large proprietary datasets (10+ million observations) to perform revenue forecasting and assess impacts of economic policies in Kenya
 - Proposed progressive and sustainable economic reforms, projected to increase annual government revenues by more than USD 100 million
 - Wrote research papers and policy briefs and presented findings to stakeholders, including the Finance Minister of Kenya, to inform economic policy in Kenya's annual finance bill
- Deloitte Consulting | ConsultantNew York, NY; 2021 – 2024
- Identified and addressed pain points in the data privacy program at a leading social media company, leading an initiative with 60+ stakeholders to enhance collaboration and efficiency and reducing the privacy review process time by 30%
 - Built statistical models in Python and R to uncover operational inefficiencies for the Chief Data and Analytics Officer of a large government agency, delivering insights via interactive dashboards used for executive decision-making
 - Conducted stakeholder interviews, administered a survey, and developed a strategic plan for an educational non-profit to enhance volunteer experience and retention

Extracurricular and Volunteer Experience

- University of Cambridge, Jesus College | Extracurricular Activities2025 – 2026
- Balanced MPhil studies with University Squash Team and Jesus College Tennis Team; managed finances as treasurer for the Jesus College May Ball; completed the Oxbridge Startup Bootcamp to build entrepreneurial and startup strategy skills
- NGAO Foundation2024 – 2025
- Digitized data collection for a 200-child feeding program, replacing manual tracking with a structured database to improve donor reporting accuracy
 - Analyzed and visualized programmatic data to present to stakeholders and donors on project outcomes

Skills and Capabilities

- Programming: R, Python, SQL, Java
- Tools: Excel (Advanced), PowerPoint, Tableau, PowerBI, Git/GitHub, AI tools (Claude, Gemini)
- Skills: Data analysis & visualization, stakeholder management, product strategy, machine learning, policy analysis