Ian Goodrich

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github.com/specialprocedures

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Experience

Global Strategic Communications Council (GSCC)

Data Scientist, 2021-24

NLP for narrative analysis of climate communications in the media. OSINT scripting. Internal data collection tools and dashboards. Capacity building and advisory on data, code, AI, and computer skills.

Caucasus Research Resource Centers (CRRC)

Policy Analyst, 2019–20

Quantitative analysis in Python, R and Stata. Data pipelines for processing and visualization. Clients including UN Women, World Vision, and NDI.

Oxfam GB

Various grants and M&E roles, 2010-16

Research, fundraising, and contract management. Gaza, Lebanon, South Caucasus and HQ. Routinely managed grant portfolios in excess of USD 10m.

The International Rescue Committee (IRC)

Monitoring, Reporting and Publicity Officer, 2009
Donor reporting, monitoring and communications.

Charity Humanitarian Centre "Abkhazeti" (CHCA)

Funding and Capacity Building Officer, 2008-9
Georgia-Russia war emergency response.

Consultancy

Self-employed, 2010-present

Research, evaluation, communications and bid-writing services for non-profits. Clients including UNICEF, Oxfam, British Red Cross, and Action Against Hunger.

Full list of assignments on LinkedIn

Projects

Online Markets for Illicit Drugs in Georgia

CRRC, September 2020 | Source and Report

Ground-breaking analysis of illicit drug sales in Georgia. Custom scraper for tor-based servers and a novel cumulative difference algorithm to estimate sales.

Air Pollution in Tbilisi

CRRC, March 2020 | Source | Blog

Examines the impact of Covid-19 measures on air pollution in Tbilisi using Facebook's prophet tool to model high frequency time series data.

Mapping the Laundromat

CEU, July 2019 | Module Source | Thesis

Used the UK Companies House API to explore network-based approaches to money laundering risk. Masters thesis. Published python module.

Tools

Python

Over five years' professional experience with Python for research and evaluation. Strong statistical background, in addition numerous projects utilising network analysis, NLP/LLMs, scraping/APIs, and GIS.

Core Python tooling include pandas, matplotlib, plotly, scikitlearn, statsmodels, transformers and bertopic. Some django experience.

Other

Linux on the desktop. GCP and Hetzner in the cloud. Looker Studio, AppSheet and PowerApps for low-code apps and datavis. I use R for survey work and have academic experience with Stata.

I'm learning D3 for datavis and Blender for 3D. This CV was made in Typst.

Education

Central European University (CEU)

MA Public Policy, 2017–19 | US/Hungary

Quantitative methods for policy analysis, including econometrics, network analysis, and NLP. Thesis on UK money laundering (see above).

University of Bradford

BA International Relations, 2004–07 | UK
Thesis on nuclear proliferation in South Asia.