

Elliot Currie

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Professional Summary

Self-taught Automation & Internal Tools Developer with a track record of turning manual, inefficient business processes into clean, scalable systems. Strong in Python, SharePoint, Excel, Power BI, Power Apps, and Power Automate - with a deep focus on integrating data pipelines, driving operational visibility, and enhancing engagement. From automating lead generation and agent performance tracking to building real-time dashboards and gamified systems, I deliver tools that solve real business problems. Known for acting without waiting on red tape, working across teams, and bringing structure where there was none.

Professional Experience

New Business Data Generator (via Agency)

Leaders Romans Group — Salford, UK

Oct 2024 – Present

- Built multiple web scrapers with Playwright and HTTP/BeautifulSoup to aid in business generation.
- Automated pipelines built off the back of scraping activity, fed into Power BI reports and notification systems.
- Architected a SharePoint/Power Platform-based lead management system to replace manual spreadsheets and day-to-day operational forms (pending implementation).
- Scraped call log data to build performance DB.
- Created HTML email reports and implemented reporting using call log data.
- Designed and deployed PTD League - gamification system with sabotage, promotion/relegation, near-real-time leaderboards, and 3D modelled assets as a reward mechanism.
- Given informal dev ownership of internal reporting app.
- Explored call transcription via Whisper, and image classification via CLIP.
- Developed a script orchestration tool for process visibility, real-time monitoring, and memory optimization - currently used to manage all scraping processes.
- Provide day-to-day assistance in Excel to colleagues upon request.

Commercial Data Analyst / Trader / Trading Executive

Clear Channel UK — Trafford, UK

May 2021 – Aug 2024

- Shifted from trading to internal tools through problem-solving reputation.
- Used Power BI when Excel hit limits; learned Power Automate and Python for API integration.

- Built multiple Power BI reports to assist commercial teams in fulfilling contractual obligations, ensuring campaign delivery (in-flight), and planning campaigns.
- Built multiple excel tools for automating data transformation tasks.
- Personally requested by company directors to resolve a high-impact operational issue. Designed and delivered a Python GUI tool, automating a critical workflow and eliminating manual bottlenecks. Successfully deployed in a restricted IT environment, navigating internal security constraints.
- Trusted by trading director who was quoted, saying “When in doubt, let Elliot figure it out.”

Skills & Tools

Languages:

Python, SQL, VBA

Automation & Tools:

Power Automate, Power Apps, SharePoint, Power BI, Excel, Adaptive Cards, Jupyter Notebooks, Playwright

Database & Data Flow:

PostgreSQL, SQL Server, SQLite, APIs

Other:

User-focused interface design, stakeholder collaboration, building tools within restrictive environments, building tools without formal resourcing

Education

BEng Mechanical Engineering

University of Huddersfield - 2017–2020

BTEC Level 3 Extended Diploma - Electrical & Electronic Engineering

Bury College - 2013–2015