RICHARD TAIWO

Skerries, Co. Dublin
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Data Science undergraduate with hands-on experience in Python, web technologies and browser automation

Education

Technological University Dublin 2024 - Present

Bachelor of Science in Data Science GPA: 3.4

Technical Skills

- Languages & Databases: Python, C, JavaScript, HTML, CSS, SQL, SQLite, R
- Web & Automation: Browser Automation (Playwright), Web Development, Website Deployment (Vercel)
- Tools & Frameworks: Git, GitHub, Pandas, NumPy, Matplotlib, Tkinter
- Business & Communication: Client Communication, Confidentiality, Public Speaking, Teamwork, Leadership, Conflict Management, Time Management, Problem Solving

Projects

Web Automation - Timesheet Submission | *Python, Playwright*

- Wrote a Python script using Playwright to automatically fill in my daily web-based Concern timesheet.
- Replaced a repetitive manual task with a reliable automated process that runs the same way every time.

Portfolio Website - sabelle.ie | *Vercel*

- Built and deployed a live personal portfolio website on Vercel to showcase my projects and interests.

ABC Tunes Explorer | *Python, Pandas, SQLite, Tkinter*

- Built a full pipeline that parses ABC tune files from multiple books and stores them in a SQLite database.
- Analysed the tunes with Pandas and made the collection searchable through a Tkinter desktop interface.

Household Energy Analysis | *Python, Pandas, Matplotlib*

- Worked in a team to build a pipeline processing **261,000** rows of high-frequency household power-consumption data.
- Preprocessed and resampled the data, then ran statistical analysis and built charts in Matplotlib.

Work Experience

Concern Worldwide 2026 - Present

Door-to-Door Charity Fundraiser

- Explained Concern's work to the public and signed up regular donors to meet daily fundraising targets.
- Worked independently across different areas, handling challenging conversations professionally.
- Developed strong interpersonal and persuasion skills through daily face-to-face conversations.

La Scarpetta Ltd, Skerries June 2024 - Present

Waiter & Kitchen Porter

- Handled customer requests and resolved issues calmly in a fast-paced restaurant during busy periods.
- Maintained attention to detail with orders, working closely with kitchen and front-of-house staff.
- Took initiative and completed tasks without supervision to keep kitchen operations running smoothly.

Skerries Community College Aug 2023 - May 2024

Office Assistant & Deputy Head Boy / Prefect

- Answered calls, handled enquiries and supported office administration while maintaining confidentiality.
- Represented the student body, delivered speeches at assemblies and built strong relationships with staff.
- Helped organise school events and activities and supported students throughout the school day.