

Joe Speed

Behavioural Scientist

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TECHNICAL SKILLS

Programming
Python, JavaScript, SQL

Data Analysis
Python, R, Excel

RESEARCH METHODS

Experimental design,
quantitative analysis,
statistical modelling, data
analysis

TOOLS

Git, GA4, LaTeX (Overleaf)

LANGUAGES

English (Native)
German (Basic)
French (Basic)

PROFILE

Behavioural Science MSc graduate with distinction, specialising in decision neuroscience, behavioural economics, and large-scale data analysis, with strong applied research and technical project experience.

EDUCATION

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|------------------------------------|-----------|
| MSc Behavioural Science | 2024–2025 |
| University of Glasgow | |
| Grade: Distinction | |
| BA Economics and Philosophy | 2020–2023 |
| University of Manchester | |
| Grade: First-Class Honours | |

ADDITIONAL EDUCATION

Harvard University Online – Python for Artificial Intelligence
Harvard University Online – Machine Learning with Python
Harvard University Online – Python and JavaScript for Web Programming
Harvard University Online – Data Science with Python
Harvard University Online – Databases with SQL

RESEARCH

Global Trends and Cognitive Correlates of Adolescent Reading Habits

Large-scale analysis of PISA data (2000–2022) across 80+ countries, examining reading behaviour and cognitive and socio-emotional correlates using Python-based regression modelling.

PROJECTS

Reading Tracker Web App (Libriax)

Built a Flask and PostgreSQL reading tracker with analytics, gamification, and leaderboards. ~40 active users, live GA4 tracking, 2nd place in a 2025 launch competition. Integrated Microsoft Phi-3 LLM as an AI reading companion.

Being & Thought

Academic and creative website presenting original essays in philosophy, neuroscience, and behavioural science.

PROFESSIONAL EXPERIENCE

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| Bookseller | 2024–2025 |
| Waterstones, London. Specialised in non-fiction, advising customers on neuroscience, behavioural science, and philosophy titles. | |
| Ski Instructor (Level 3) | 2024 |
| Austria. Certified Austrian ski instructor (Anwärter Levels 1 and 2, Landes Level 3), delivering lessons in English and basic German. | |