

Research Associate and Data Specialist with expertise in reporting, stakeholder engagement and clear communication. Skilled in Excel, R, Python and SQL, with a passion for turning complex data into actionable insights across arts, education and community settings.

## I Skills

### Research and Data Analysis

Through doctoral studies at Newcastle University and academic research at Manchester Metropolitan University I am trained in data collection, analysis, and presentation. I have trained and provided training in analysis of data sets via Excel and more complex methods with scripting languages (R and Python).

### Communication

Effective communication has been central to my career both in academia and beyond. I have presented complex research findings at institutional and international conferences to mixed audiences, ensuring clarity, whether addressing specialists or broader stakeholders. In addition, my roles outside of research - such as managing communications for a start-up school and coordinating volunteer teams as a music administrator - have refined my ability to communicate detail with clarity and efficiency.

### Self-motivation and problem-solving

Having worked in a small academic environment for many years I have the skills and self-motivation to learn new skills, techniques and software. Through independent project management I have developed the ability to troubleshoot and problem solve both alone and in a team. I have put these to use in both my PhD research where I independently learned various skills and techniques while working alone, and in a small startup team with Alcuin's school where I have sourced tools and approaches for volunteers and launch events.

## I Education

- 2018–2023 ○ **PhD Linguistics**, *Newcastle University*, Newcastle upon Tyne
- 2017–2018 ○ **MA Applied Linguistics Research**, *Newcastle University*, Newcastle upon Tyne, *Distinction*
- 2014–2017 ○ **BA Linguistics**, *Newcastle University*, Newcastle upon Tyne
- 2025–present ○ **Python for Data Science**, *Code Academy*
- 2025–present ○ **Learn SQL**, *Code Academy*

## I Experience

### Employment

- 2024–present ○ **Research Associate**, *Manchester Metropolitan University*, Manchester  
Responsible for managing, processing, and analysing sound data from the Manchester Voices Project. Contributed to a public facing research book and first authored two academic papers. Also supported research efforts in another parts of the department.
- 2023–2024 ○ **Associate Lecturer**, *Newcastle University*, Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops to undergraduate students
- 2018–2024 ○ **Postgraduate Tutor**, *Newcastle University*, Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops to undergraduate and postgraduate students
- 2023–2024 ○ **Music Assistant**, *Jesmond Parish Church*, Newcastle upon Tyne, Volunteer management, email communication, copyright administration, event planning and management
- 2022–2023 ○ **Research Assistant - Linguistics Lab Manager**, *Newcastle University*, Newcastle upon Tyne, Research support, mentoring, and training

### Voluntary

- 2023–present ○ **Communications and Marketing Volunteer**, *Alcuin's School*, Newcastle upon Tyne, Within a team managing communications and marketing for a start-up independent school

# Skill matrix

basic knowledge

intermediate knowledge with some project experience

extensive project experience

deepened expert knowledge

expert / specialist

	Level	Skill	Years	Comment
Language:	<div><div></div><div></div><div></div><div></div><div></div></div>	R	8	<i>skills in data manipulation and data visualisation in the tidyverse, and in statistics including mixed effect modelling and generalised additive mixed modelling. Teaching experience in all of the above.</i>
	<div><div></div><div></div><div></div><div></div><div></div></div>	ℒ <sub>A</sub> T <sub>E</sub> X	7	<i>produced reports, papers, and presentations in ℒ<sub>A</sub>T<sub>E</sub>X</i>
	<div><div></div><div></div><div></div><div></div><div></div></div>	Python	1	<i>introductory training, including data analysis</i>
	<div><div></div><div></div><div></div><div></div><div></div></div>	HTML:	3	<i>capable of basic html editing</i>