

| 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 also used these skills in various volunteer capacities for charities and start-ups including in agile projects. I have designed and run a postgraduate level module in research methods and quantitative analysis using R and provided one-to-one and group mentoring, advising and supporting students and staff in experimental and statistical methods.

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.

| Education

2018–2023	PhD Linguistics , <i>Newcastle University</i> , Newcastle upon Tyne
2017–2018	MA Applied Linguistics Research , <i>Newcastle University</i> , Newcastle upon Tyne, <i>Distinction</i>
2014–2017	BA Linguistics , <i>Newcastle University</i> , Newcastle upon Tyne
2025–present	Python for Data Science , <i>Code Academy</i>
2025–present	Learn SQL , <i>Code Academy</i>

| Experience

Employment

2024–2025	Research Associate , <i>Manchester Metropolitan University</i> , 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 , <i>Newcastle University</i> , Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops to undergraduate students
2018–2024	Postgraduate Tutor , <i>Newcastle University</i> , Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops to undergraduate and postgraduate students
2023–2024	Music Assistant , <i>Jesmond Parish Church</i> , Newcastle upon Tyne, Volunteer management, email communication, copyright administration, event planning and management
2022–2023	Research Assistant - Linguistics Lab Manager , <i>Newcastle University</i> , Newcastle upon Tyne, Research support, mentoring, and training
2023–present	Voluntary Communications and Marketing Volunteer , <i>Alcuin's School</i> , 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:	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>
	L ^A T _E X	7	<i>produced reports, papers, and presentations in L^AT_EX</i>
	Python	1	<i>introductory training, including data analysis</i>
	HTML:	3	<i>capable of basic html editing</i>