

Emily Lindsay-Smith

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<https://github.com/EmilyLindsay-Smith>

EDUCATION

- 2018-2021 **D.Phil. in Linguistics**
St. Catherine's College, University of Oxford
- 2016-2018 **M.Phil. in Linguistics DISTINCTION**
Worcester College, University of Oxford
- 2012-2016 **BA in Oriental Studies (Arabic with Turkish) FIRST CLASS WITH DISTINCTION IN SPOKEN ARABIC**
Pembroke College, University of Oxford
Year Abroad Programme at Qasid Institute, Jordan
- 2005-2012 **International Baccalaureate: 43/45 points**
Higher Level Russian: 7; Higher Level History: 6; Higher Level Ancient Greek: 7; Core: 2;
Standard Level English: 7; Standard Level Maths Studies: 7; Standard Level Biology: 7;
11 A* (I)GCSEs including English, Maths, Biology, Chemistry and Physics
Sevenoaks School, Sevenoaks

HONOURS, GRANTS AND AWARDS

- 2020 R.H. Robins Prize for best article, The Philological Society
- 2018-2020 ESRC/Grand Union DTP Scholarship to fund DPhil research
- 2018-2019 Faculty of Linguistics, University of Oxford Travel Grants
- 2018 Worcester College, Oxford College Prize for Distinction in MPhil
- 2015-2016 Brian Wilson Scholarship in Arabic, Pembroke College, Oxford
- 2013-2016 Domus Scholarship, Pembroke College Oxford
- 2013 Qasid Institute, Jordan Scholarship for Autumn Term
- 2013 Joseph Schacht Junior Memorial Prize

EXPERIENCE

- Dec 2021- pres. **Postdoctoral Research Assistant, University of Oxford**
- Improved speed of FlexSR speech recognition system by 40%
 - Developed a Python tool for building psycholinguistic experiments
 - Co-organised an international linguistics conference including building a responsive website in React (available at ichl.ling-phil.ox.ac.uk)
- 2021 - Aug2022. **Postdoctoral Research Fellow, Surrey University**
- Researched language change to inform the building of computational models
 - Used Linux interface to run computational models on a High Performance Cluster
 - Co-authored articles for peer-reviewed publishing and conference presentation
 - Part of team organising a workshop on analogy for an international conference
- 2020 – 2021 **Departmental Lecturer in Phonology, University of Oxford**
- Designed and delivered small group tutorials, large group classes and interactive lectures for both UG and PG students in person and online (Zoom/Teams), covering the fundamentals as well as advanced issues in theoretical and experimental linguistics
 - Collaborated with multiple stakeholders including senior academics on course design, teaching assistants on managing classes, and students with individual feedback on written work and class participation.
- Aug 2021 – pres. **Tutor, Oxford Prospects Programme**

- Apr - Nov 2021 **Outreach Officer, University of Oxford**
 - Design and deliver online linguistics tutorials for visiting overseas undergraduates
 - Created a website with WordPress at explore.ling-phil.ox.ac.uk to showcase applicant-facing content
 - Provided linguistics taster sessions to prospective students from under-represented groups, including organising a week-long summer school course
 - Developed links with the local community with flash talks at Modern Art Oxford
 - Designed an outreach strategy for the Faculty of Linguistics, Oxford
- 2020 – 2022 **Associate Lecturer in Education, Oxford Brookes University**
 - Designed and delivered introductory linguistics course via Zoom to first year undergraduates
- 2018 – pres. **Tutor, University of Oxford**
 - Achieved teaching qualification SEDA Supporting Learning Award
 - Delivered small group tutorials for undergraduate linguistics students
 - Conducted undergraduate admissions interviews and assessed graduate admissions applications
- 2016-2021 **Graduate Researcher, University of Oxford**
 - Collected and analysed data across 16 modern Arabic varieties and synthesised research to produce an 80,000-word thesis on their sound structure and variation
 - Wrote Python and Excel VBA scripts to automate aspects of psycholinguistics experiment design and data collection from online corpora
 - Completed statistics training in R in both graduate courses and a summer school
 - Presented original research at national and international conferences in Manchester, Düsseldorf and Texas.
 - Managed research assistants in psycholinguistic experiment design, participant recruitment and conducting experiments both in person and online

TECHNICAL SKILLS

- Python
- JavaScript
- HTML
- CSS
- React JS
- Perl
- Git

TRANSFERABLE SKILLS

- Project Management
- Stakeholder engagement
- Communication
- Team Leader
- Organisational Skills
- Self-directed learning

LANGUAGES

- English (native)
- Arabic (advanced)
- Turkish (intermediate)
- French (intermediate)
- Russian (intermediate)
- German (basic)

ONGOING SKILL DEVELOPMENT PLAN

Continued Development:

- Java
- Machine Learning

Next Technology Acquisition:

- C++

Skill Development Focus:

- Improve unit testing skills
- Expand knowledge of data structures and algorithms