Leo BARLOW

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Education

2017 - 2021 MA Linguistics (The University of Edinburgh)

First Class

Studied core concepts in second language acquisition, syntax, semantics, pragmatics, phonology, phonetics and speech technology. Coursework projects included implementing a concatenative speech synthesizer in Python, writing a language acquisition research proposal and building a unit selection voice from studio recordings of my own speech. For my dissertation — marked excellent on all counts — I used convolutional neural networks to predict how well metaphors like 'bright' or 'full' described a given sound.

2010 - 2017 The Perse School (Cambridge)

A Level Economics, History, French A^* , A, A AS Level French, Mathematics A, B EPQ "To what extent can Old Church Slavonic be considered a constructed language?" A^*

GCSE 9A*, 1A

Work Experience

Feb 2022 - English teacher (Milestone Institute, Bundang)

First to fifth grade teacher at an exclusive language academy just outside Seoul, South Korea. I give intermediate to upper intermediate classes covering reading comprehension, writing and debate skills.

Jul 2021 Content writer (Kung Fu Tea, Edinburgh)

Designed a digital storefront in Ecwid for a new brand selling high-end Chinese teas. I worked with the owner to write the brand and product descriptions, translating difficult concepts from traditional Chinese medicine.

Jul 2018 English teacher (Studio Cambridge, Ely)

Taught elementary and upper intermediate English at a summer school for international students. I also prepared teaching resources, wrote reports, supervised children during activities and coordinated day trips.

Jun 2015 Intern (Rampart Capital, London)

Performed market research with Bloomberg Terminal and wrote up potential investments.

Qualifications

2019 Three-Week Program (Yonsei University, Seoul)

Intensive Korean language course with an emphasis on practical conversation.

2018 CELTA (Bell English, Cambridge)

EFL teaching course totalling 120 contact hours, including 6 hours of observed teaching.

2017 Piano Grade 8 (TCL)

With distinction.

2016 Ballet Grade 8 (RAD)

Skills and Interests

English, Russian, French, Korean Languages

> I have learned languages to a conversational level at various points in my life, including at home (Russian), in school (French) and at university (Korean).

Instruments Piano, accordion, electric bass, acoustic guitar, banjo, mandolin, bodhrán

> I teach myself new instruments in my free time and formerly played in the Edinburgh University Folk and Traditional Music Society. I am also familiar with subtractive and

wavetable synthesis and enjoy experimenting in sound design.

Python, C, R Programming

Many of my university courses involved using Python in a Unix environment. I also have

some experience programming in C and using common statistics packages in R.