Education

MSc Speech and Language Processing

2015 (expected)

University of Edinburgh

Courses include: Automatic Speech Recognition, Speech Synthesis, Machine Translation, Natural Language Understanding, Topics in NLP, Introductory Applied Machine Learning, Computer Programming, Semantic Web Systems, Univariate Statistics

BA (Hons) Linguistics

2013

Selwyn College, University of Cambridge

Completed a wide range of studies across all areas of linguistics, with interests especially in phonetics and computational linguistics.

Additional courses: MML Certificate in Dutch, Introduction to Yiddish

Sandown High School

2010

A-levels: Maths (A), Physics (A*), French (A*), English Language(A) AS-levels: Further Maths (A), Fine Art (A)

Experience

Speech Data Evaluator, Google (via Adecco)

Processed linguistic data to improve speech synthesis and automatic speech recognition quality for British English.

- Phonetic transcription of lexicon entries using in-house systems.
- Transcription of acoustic data following text normalisation guidelines.
- Quality control for similar work carried out by external vendors.
- Analysis of ASR system output errors.

Cambridge Bilingualism Network

Sep-Oct 2013

Jan-Aug 2014

Encoded a large number of paper surveys on child bilingualism into Excel spreadsheets.

Skills

Technical

- Experience programming in Python, some Bash scripting.
- Acoustic analysis using Praat, Wavesurfer.
- Comfortable with OS X and Linux operating systems.
- Typesetting using LATEX.

Languages

English: Native speaker.

French: Strong reading/writing skills, conversational spoken.