

Dan Wells

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EDUCATION	University of Edinburgh	
	MSc Speech and Language Processing	2015 (expected)
	<i>Thesis:</i> Techniques for unsupervised phone boundary detection.	
	<i>Courses include:</i> Automatic Speech Recognition, Speech Synthesis, Machine Translation, Natural Language Understanding, Topics in NLP, Introductory Applied Machine Learning, Computer Programming, Semantic Web Systems, Univariate Statistics	
	Selwyn College, University of Cambridge	
	BA (Hons) Linguistics	2013
	Part I: 1 (71), Part IIA: 2.i (69.25), Part IIB: 2.i (68.5)	
	Completed a wide range of studies across all areas of linguistics, with interests especially in phonetics and computational linguistics.	
	Sandown High School	
	A-levels: Maths (A), Physics (A*), French (A*), English Language(A)	2010
	AS-levels: Further Maths (A), Fine Art (A)	
	<i>Additional courses:</i> MML Certificate in Dutch, Introduction to Yiddish	
EXPERIENCE	Google (via Adecco)	
	Speech Data Evaluator	Jan–Aug 2014
	Processed linguistic data to improve speech synthesis and automatic speech recognition quality for British English.	
	<ul style="list-style-type: none">• 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
	Encoded a large number of paper surveys on child bilingualism into Excel.	
SKILLS	Technical	
	<ul style="list-style-type: none">• Experience programming in Python, some Bash scripting.• Acoustic analysis using Praat, Wavesurfer.• Comfortable with OS X and Linux operating systems.• Typesetting using L^AT_EX.	
	Languages	
	English: Native speaker. French: Strong reading/writing skills, conversational spoken.	