

Jennifer Williams

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PhD in Data Science, University of Edinburgh (Scotland, UK) 2018 – 2022
Thesis: “Learning Disentangled Speech Representations”

MScR in Data Science, University of Edinburgh (Scotland, UK) 2017 – 2018
Thesis: “Syllable-Based Prosody Modelling in DNN Text-to-Speech Synthesis”

MS in Computational Linguistics, Georgetown University (Washington, DC, USA) 2009 – 2012
Thesis: “Extracting and Modeling Typical Durations for Events and Habits from Twitter”

BA in Applied Linguistics, Portland State University (Oregon, USA) 2006 – 2009
Honors: *magna cum laude*

Speech Scientist, MyVoice AI (London, UK) Jan 2020 – Present

Teaching Support Provider, University of Edinburgh (Scotland, UK) Sep 2017 – Present

Visiting PhD Student, National Institute of Informatics (Tokyo, Japan) Feb 2020 – Feb 2021

Associate Staff, MIT Lincoln Laboratory (Massachusetts, USA) Sep 2012 – Aug 2017

Visiting Scholar, Institute for Infocomm Research (Singapore) Jul 2012 – Sep 2012

14+ first-author publications in top conferences/workshops in NLP and Speech
170+ citations, i10 index=8, h-index9

2021 Patent pending (US/EPO): Smart data filtering methods for biometric applications

2021 Patent to be filed: Low-power biometric verification methods

- ◇ Co-organizer of ISCA SPSC Café Journal Club 2021 – Present
- ◇ Member of Edinburgh Mathematical Society (EMS) 2018 – Present
- ◇ Student Member of International Speech and Communication Association (ISCA) 2016 – Present
- ◇ Student Member of Institute of Electrical and Electronics Engineers (IEEE) 2016 – Present
- ◇ Paper reviewer for conferences 2014 – Present
ACL, AACL, EACL, EMNLP, NAACL, COLING, LREC,
ICME, ACM, ISCA ASVspoof, ISCA SPSC
- ◇ Student Member of Computing Research Association (CRA) 2012 – Present