Sean Robertson

PhD Student - Computational Linguistics - University of Toronto

Education

2016–pres	**PhD in Computer Science**, *University of Toronto*.
	Speech recognition; deep learning; digital signal processing.
2013–2015	**MSc in Computer Science**, *University of Toronto*.
	Computer-assisted pronunciation training; speech recognition; digital signal processing.
2008–2013	**BCS Hons, co-op**, *Univeristy of Waterloo*.

Experience

2020	**AI Engineer**, *Sun Life Financial*.
2014–2018	**Contract Work**, *Speax Inc.*.
	Speech recognition for mobile app.
2012	**Undergraduate Research Assistant**, *University of Waterloo*.
	Human-Computer Interaction lab.
2012	**Undergraduate Research Assistant**, *University of Waterloo*.
	Artificial Intelligence lab.
2011	**Undergraduate Research Assistant**, *University of Waterloo*.
	Databases lab.

Awards

2018–2019, 2021	**Vector Postgraduate Affiliate**, *Vector Institute*.
2017–2020	**Canadian Graduate Scholarship – Doctoral**, *National Sciences and Engineering Research Council of Canada (NSERC)*.
2016	**Ontario Graduate Scholarship**, *Government of Ontario/University of Toronto*.
2014–2015	**Canadian Graduate Scholarship – Master's**, *NSERC*.
2013–2015	**Wolfond Scholarship Program for Wireless Information Technology**, *University of Toronto*.
2011–2012	**Undergraduate Student Research Award**, *NSERC*.

Skills

Speech Recognition	PyTorch
Python	Kaldi

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