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

2014–pres **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 **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	Reinforcement Learning
Python	C(++)
Kaldi	PyTorch
Digital Signal Processing	Bash

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