

# 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

- 2022–2023 **Postdoctoral Fellowship**, *Data Sciences Institute*
- 2018–2019, 2021–2022 **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

40 St George St, Rm 4242 – Toronto – Ontario  
📞 +1 (647) 701 6206 • ✉ [sdrobert@cs.toronto.edu](mailto:sdrobert@cs.toronto.edu)  
🌐 [www.cs.toronto.edu/~sdrobert/](http://www.cs.toronto.edu/~sdrobert/) • 🌐 [sdrobert](https://github.com/sdrobert)