

Wen Xiao

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EDUCATION

- **University of British Columbia** Vancouver, BC
PhD in Computer Science; Supervisor: Prof. Giuseppe Carenini. Sept. 2019 – Now
- **University of British Columbia** Vancouver, BC
M.Sc. in Computer Science; Supervisor: Prof. Giuseppe Carenini; GPA: 92.2%. Sept. 2017 – Aug. 2019
- **University of Toronto** Toronto, ON
Honoured B.Sc. in Computer Science; Advisor: Prof. Gerald Penn; GPA: 3.98/4. Sept. 2013 – July. 2017

PROGRAMMING SKILLS

- **Languages:** Python, MATLAB, C, C++, JAVA, html5, css, Javascript, SQL, Latex
- **Machine Learning Framework:** Pytorch, Tensorflow, Theano

PUBLICATIONS

- **Extractive Summarization of Long Documents by Combining Global and Local Context:**
Wen Xiao, Giuseppe Carenini.
In Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing.
Propose a new model to automatically generate extractive summaries for long documents, and the results on scientific paper datasets achieved state-of-the-art.
- **Crowdsourcing the Pronunciation of Out-of-Vocabulary Words :**
Sajad Shirali-Shahreza, Pieter Luitjens, Natalie Morcos, **Wen Xiao**, Zhenghong Qian, Gerald Penn
In Proceedings of the AAAI-17 Workshop on Crowdsourcing, Deep Learning, and Artificial Intelligence Agents
Explore the pronunciation of out-of-vocabulary words by the method of crowdsourcing.

WORK EXPERIENCE

- **University of British Columbia** Vancouver, BC
Research assistant and Teaching Assistant Sept 2017 - Now
 - **Teaching Assistant of Basic Algorithms and Data Structures:** Holding office hours, labs and marking, helping many students to understand the basic algorithms, and to have a sense of how to learn computer science.
- **University of Toronto** Toronto, ON
Teaching Assistant and Research assistant Sept. 2015 - June 2017
 - **Teaching Assistant of multiple courses in math, statistics and computer science:** Leading tutorials, holding office hours and marking, help many students understand the concepts of the preliminary courses in the university.

SCHOLARSHIPS AND CERTIFICATES

- C..L. Burton Open Scholarship
- University of Toronto Excellent Award (Only 16 undergraduates get this award each year)
- Third place in U of T Quantathon Competition
- Dr. James A. & Connie P. Dickson Scholarship in Science and Math
- Alen Milne McCombie Scholarship
- ALL SEMESTER Dean's List