

# SIMRAT KAUR KANG

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## Education

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### University of Waterloo, B.Sc. Kinesiology 2012-2016

Bachelor of Science: Major in Kinesiology + Minor in English Literature and Language

Relevant courses: Forensic Biomechanics, Biomechanics of Human Movement, Occupational Biomechanics, English Criticism 1 + 2, Advanced Academic Writing

## Experience

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### Regional Fundraising Campaign Coordinator 2017-present

Jagmeet Singh Leadership Campaign & New Democratic Party of Canada

- Composed meticulous email and text campaigns on fundraising and other party policies, which were periodically distributed to federal NDP members
- Organized and facilitated fundraisers across Canada
- Managed stakeholders; maintained contact and relationships with stakeholders
- Created scripts for fundraisers to use while making calls

### Research Assistant Intern 2014-2017

University of Waterloo Occupational Biomechanics and Ergonomics Lab (OBEL)

- Completed weekly literature reviews and summaries on research articles pertaining to a study on ambulance design and equipment
- Participated in weekly journal club meetings with other undergraduate, master's, and Ph.D. candidates, to improve skills on unpacking and critically evaluating academic journal articles
- Set up and helped conduct lifting study using VICON system
- Aided in recruiting participants for said study by following a strict inclusion and exclusion criteria

Wilfred Laurier University Movement Disorder Research Centre

- Aided in conducting pre- and post-treatment studies on patients with Parkinson's Disease
- Guided patients through exercise program, using various machines
- Monitored heart rate and blood pressure before and after daily exercise regimen

### Student Athletic Therapist & Trainer 2015-2016

University of Waterloo – Athletics Department: Varsity Soccer Team

- Prepared varsity soccer players before and after practices and games
  - Consisting of taping, massages, treating blisters, taping Osgood-Schlatter knees, and more
- Maintained a log on the injuries of all the players, attended injury consultations between players, Head AT, and other doctors, treated players according to their injuries

## Past Projects

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### Systematic Review on Assistive Devices used in Turning and Repositioning Patients

Description: Completed a senior essay project on a systematic review examining the biomechanics involved as patient handlers, such as nurses and doctors, reposition patients using various assistive devices. Additionally examined how the current repositioning methods impact the risk of developing musculoskeletal disorders.

## **Skills**

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### **Technical**

- Developed skills in analyzing and dissecting academic and professional writing
- Effectively able to write, proofread, and edit various types of technical reports
- Knowledgeable in STEM, policy, and academic writing
- Skillfully able to summarize texts with layperson terms
- Outstanding research skills

### **Personal**

- Comfortable working both independently and within a team
- Excellent verbal and nonverbal communication skills, developed through various customer service jobs over the years
- Dedicated, responsible in all aspects, highly organized, and detail oriented
- Passionate and eager to learn and grow in the field of technical writing and forensic engineering