

# LINDSAY TAYLOR

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## EDUCATION

McMaster University, Hamilton, ON  
B.Sc. Honors in Psychology, Neuroscience & Behaviour (Music Cognition Specialization) **2011-2015**  
Graduated with a 10.8 GPA (12 point scale)

University of Western Ontario, London, ON  
Masters of Library and Information Science  
Currently completing first semester of course work **2015-Present**

## WORK EXPERIENCE

**Part-Time Associate**  
Winners, London, ON **Oct 2015 – Present**

- Working in a team to organize placement and presentation of merchandise on the store floor.
- Answering customer questions and helping them find merchandise.

**Research Assistant**  
Digital Music Lab, McMaster University, Hamilton, ON **May 2015 – Aug. 2015**

- Was student leader on an eye-tracking project, exploring typical viewing behaviour of people watching recorded dance performances.
- Recruited and scheduled participants, and ran participants for data collection sessions according to experimental procedures.
- Currently processing and analyzing data on a volunteer basis, comparing eye movement data from observers and motion capture data from dancers.

**Research Assistant**  
NeuroCognitive Imaging Laboratory, Dalhousie University, Halifax, NS **April 2012 – August 2012**

- Worked with a research team and Copernicus Studios animation studio to develop an educational video game study on second language learning.
- Assisted in the configuration of video game stimulus for various trials, and provided feedback on game mechanics.
- Recruited, scheduled, and ran participants for two-week trials.

## OTHER RESEARCH EXPERIENCE

**Individual Lab Study**  
NeuroArts Lab, McMaster University, Hamilton, ON **Jan. 2015 – April 2015**

- Produced a classification scheme for dance movements and choreography structure, with the goal to compare dances and clarify relationships between dances of various cultures.
- Conducted research into movement classification schemes that could be adapted to describe dance choreography.

**Individual Lab Study**

Digital Music Lab, McMaster University, Hamilton, ON

Sept. 2013 – April 2014

- Produced a standardized system for empirical cross-cultural analysis of dance, which categorized dance types according to social, demographic, and artistic variables.
- Designed and constructed a database in MySQL to store dance information.

**VOLUNTEER EXPERIENCE****Logistics Director**

McMaster Marching Band, McMaster University, Hamilton, ON

Jan. 2013 – Jan. 2014

- Was responsible for the acquisition, storage, organization, and upkeep of all equipment rented and owned by the band. Maintained records of equipment to assist in these processes.
- Helped plan performance events and practices. Was responsible for arranging equipment transportation between storage and event locations.

**Office Assistant**

Kids Help Phone Atlantic Regional Office, Bedford, NS

July 2013 – August 2013

- Assisted in preparations for the 4<sup>th</sup> Annual Ruth Goldbloom Ladies Golf Classic, a charity event donating proceeds to Kids Help Phone.
- Solicited product donations from local businesses for silent auction and gift bags.
- Performed administrative duties as necessary, such as taking meeting minutes, updating records, and preparing mail.

**Reading Buddy**

Frontier College, Hamilton, ON

Sept. 2011 – April 2012

- Promoted an encouraging atmosphere for elementary school children to learn during a weekly Gaming and Literacy program.
- Assisted children in improving their literacy skills by playing spelling and grammar games with them, as well as assisting them with reading.

**TECHNICAL SKILLS & KNOWLEDGE**

- Able to use both Mac OS X and Windows operating systems efficiently.
- Proficient in using Microsoft Office Suite applications.
- Experience building small databases and performing queries using MySQL.
- Experience programming in Python, Haskell, and MATLAB.
- Self-taught in using media-editing software such as GIMP, Final Cut Pro X, and ffmpeg.
- Can effectively use social networking to promote organizations and events.

## INTERPERSONAL &amp; COMMUNICATION SKILLS

- Well-developed phone and email skills facilitate efficient communication.
- Strong initiative, often seeking out new job-relevant tasks independently.
- Quick learner; able to take on new responsibilities after very short training periods or using self-taught skills.
- Enthusiastic in taking on leadership roles.
- Works productively both in a team and independently.

## PUBLICATIONS

Taylor, L., Ponmanadiyil, R., Woolhouse, M. (2014). *'A Dance Database For Empirical Research'*. **September 2014**  
Poster presented at NeuroMusic Conference, McMaster University, Hamilton, ON.

## AWARDS

Honour Award (Level 3), McMaster University **September 2011**  
Dean's Honour List, McMaster University **April 2013, 2014, 2015**  
RADIANT Summer Undergraduate Research Fellowship, Dalhousie University **April 2012 – August 2012**

## MEMBERSHIPS &amp; ACTIVITIES

- Western Chapter of the Special Libraries Association
- FIMS Ludic Society