

Honors Computer Science

University of Manitoba - Fall 2016 Expected Graduation

- X.XX GPA on 4.5 scale
- Undergraduate Research Award
- Dean's Honours List

Technical Skills

- | Languages  | Tools and Databases  | Frameworks   |
|--|--|--|
| <ul style="list-style-type: none"><li>C/C++</li><li>C#</li><li>Java</li><li>HTML/CSS</li><li>JavaScript</li><li>Python</li></ul> | <ul style="list-style-type: none"><li>gdb</li><li>Git / CVS</li><li>gprof</li><li>NoSQL</li><li>SQL</li><li>valgrind</li></ul> | <ul style="list-style-type: none"><li>CUDA</li><li>Flask</li><li>JQuery</li><li>MeteorJS</li><li>NodeJS</li><li>Play</li></ul> |

Experience

- LogMeIn - Meldium

Software Engineer Intern

(Sept 2015 - Present)

  - Made improvements to web pages based on statistical A/B testing resulting in increased conversion rates.
  - Collaborated with local and remote team members in order to increase the growth rate of our product.
- Canadian Cyber Incident Response Centre

Web and Systems Developer

(Jan 2015 - Apr 2015)

  - Improved web-based malware analysis tools allowing analysts to input and retrieve data more efficiently.
  - Implemented an algorithm to find similar malware in database.
- University of Manitoba Database Data Mining Lab

Student Researcher

(May 2014 - Aug 2014)

  - Developed a new method for association rule mining for items with 3 potential states in the database.
  - Implemented and benchmarked common frequent pattern mining algorithms as well as experimental approaches proposed by the lab.

Publications

- Name of a Really Long and Technical Sounding Paper that No One would Read for Fun

Publisher Name

Co-authors: John Smith, Jane Doe

(July 2015)
- Another Technical Sounding Paper that No One would Read for Fun

Conference Name

Co-authors: John Smith, Jane Doe

(Dec 2014)

Projects

- Project 1's Name

A web app that connects language learners with native speakers using real time match making.

(Sept 2015)
- Project 2's Name

A game programmed in Unity for the [] game creation contest placing in the 95th percentile overall

(Aug 2015)
- Project 3's Name

A platforming game in which battles involve typing to a chat bot.

(Apr 2015)
- Project 4's Name

Programmed a Monte Carlo tree search adversarial AI and a neural network based AI to play N in a row

(Dec 2014)
- Project 5's Name

A distributed ray tracer written in CUDA C capable of real time rendering.

(March 2014)
- Project 6's Name

A web app that aids users in learning to read a foreign language.

(July 2013)