

# Jacob Erickson

jaruserickson.com  
github.com/jaruserickson  
linkedin.com/in/jaruserickson  
jacob.erickson@mail.utoronto.ca  
(403)998-9722

Seeking an internship in Computer Science or Software Engineering for the Summer of 2017.

## Education

**University of Toronto / Computer Science**, Second Year (2015-2019)

H.BSc, Focus in Artificial Intelligence

---

## Skills

**Programming Languages:** Java, Python, C, and JavaScript

**HDL:** MIPS assembly and Verilog

**Operating Systems:** Macintosh OS X, Ubuntu, and Microsoft Windows

**Web Design:** HTML5, CSS3, and jQuery

**Other:** bash, Git, MySQL, and LaTeX

**Production:** Adobe Photoshop CC, InDesign CC and Sony Vegas Pro 10

---

## Notable Projects

**ytmusic**, January 2017

- Web application that aims to enhance YouTube's music listening experience.
  - Built with HTML, CSS, JS, and jQuery
  - Implements YouTube's Data and IFrame APIs
- 

## Leadership and Volunteer Experience

**Volunteer Camp Counsellor**

Winter Sport Institute (Winsport), Calgary, AB, July/2013 - August/2013 & July/2014 - August/2014

- With children 8+ hours a day
- Helped improve leadership and people skills

**President and Editor/Director of the Graduation Video Club**

Sir Winston Churchill High School, Calgary, AB, September/2014 - June/2015

- Contributed to my skill and interest in video editing and graphic design
  - Helped improve my leadership and people skills, managing a large body of students creating one 30 minute video.
- 

## Coursework

**Computer Science:** Expressions and Reasoning, Theory of Computation, Software Design, Computer Organization, Software Tools and System Programming, Data Structures and Analysis

**Math:** Calculus I and Proofs, Linear Algebra I, Calculus II

**Statistics:** Probability with Computer Applications

---

## Activities and Interests

- Former YouTube technological product reviewer with 500+ subscribers
- Former hockey goaltender, lacrosse player, and performance slalom water skier
- Computer enthusiast - started building and maintaining computers in 2010
- Passion in performance cars and modifications
- Ardent fan of NHL hockey and esports
- Avid collector of socks