

Jacob Erickson

Software Engineer

jaruserickson.com
github.com/jaruserickson
linkedin.com/in/jaruserickson

403-998-9722
jacob.erickson@mail.utoronto.ca

Skills

Python
Java
Javascript & ReactJS
HTML/CSS
Verilog HDL
Git
Bash
Linux & macOS
Adobe Photoshop & InDesign
UML
PostgreSQL

Activities and Interests

Video Production, YouTube technological product reviews

Athlete, hockey goalie, lacrosse player, slalom waterskier

Computers, building and maintaining computers since 2009

Cars, passion for performance cars and modifications

Fan of NHL hockey and esports

Socks, avid collector

Education

University of Toronto, St. George - *H. BSc*

SEPTEMBER 2015 - JUNE 2019

Studying Computer Science with a focus in Artificial Intelligence.

Selected Coursework: Software Design, Computer Organization, Theory of Computation, Software Tools and System Programming, Data Structures and Analysis

Projects

ytmusic - *ReactJS, YouTube API*

JANUARY 2017

Web application that aims to enhance YouTube's music listening experience, built during a hack night.

whaddit - *Python, Clarifai API*

JANUARY 2017

Script that uses AI to guess what subreddit a user submits based on its particular image content, built during a hack night.

photo tagger - *Java Swing*

NOVEMBER 2016 - DECEMBER 2016, University of Toronto

Application that works to index photos within the OS with tags, built for Software Design.

Leadership and Volunteer Experience

Youth Volunteer Corps, Calgary, AB - *Student Volunteer*

NOVEMBER 2013 - AUGUST 2015, Sir Winston Churchill High School

Volunteered at various places throughout high school, accumulating 100+ hours.

Graduation Video Club, Calgary, AB - *President/Editor*

SEPTEMBER 2014 - JUNE 2015, Sir Winston Churchill High School

Contributed to my skill and interest in video production and graphic design.