

Jacob Erickson

Software Engineer

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

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

Skills

Python3
Java
Javascript & ReactJS
HTML/CSS
Verilog
C
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

Graphic Design, creating in Photoshop & Gimp since 2009

Education

University of Toronto, St. George - Computer Science

SEPTEMBER 2015 - JUNE 2019

Studying for an H. BSc 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.

whaddit - Python, Clarifai API

JANUARY 2017

Script that uses AI to guess what subreddit a user submits based on its particular image content.

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.