

Jacob Erickson

Software Engineer

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Skills

Python3
Java
Javascript & ReactJS
HTML/CSS
Verilog
C
Git
Bash
Linux, macOS, Windows
Adobe Photoshop & InDesign
UML

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

Graphic Design, creating in Photoshop & Gimp since 2009

Education

University of Toronto, St. George - Computer Science

SEPTEMBER 2015 - APRIL 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 Experience

Counter-Strike, eSports Club, Toronto, ON - Web Lead

JANUARY 2017 - PRESENT, University of Toronto

Designed and currently maintaining websites for both the eSports and Counter-Strike Clubs at the University of Toronto.

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.