

Josh Taraba

289-696-2540

jtaraba@ryerson.ca

github.com/JTaraba

PROJECTS

Personal Website - <https://joshtaraba.com>

- Created a website using HTML, Css and Javascript
- Displays personal projects, information about me, and links to all my social networks as well as my github.

Liftware Reverse Engineering

- Created a utensil for people with parkinson's disease to be able to use
- Stabilized their hand movements and tremors with an updated gyroscope directly inside the utensil
- Reverse engineered the current liftware utensil to include more utensils other than just spoons and upgraded the stability

Hand Tracker

- Using TensorFlow and a training model to detect when a hand enters the camera using an audible cue

EDUCATION

Ryerson University

Bachelor of Computer Engineering

Toronto, ON

September 2016 – Present

SKILLS

Languages: Java, C, Python, C++, HTML, JavaScript, MATLAB, Verilog

Proficient Software: Git, MATLAB, VS Code, Atom, Docker

Frameworks: TensorFlow, Pytorch, React, .NET, Node.Js, JQuery

EXPERIENCE

Event Server

Ravine Vineyard

May 2018 – Present

Niagara-on-the-Lake, ON

- Served organizations of up to 250 people at a time efficiently
- Organized wine racks and wine cages for easy distribution

Crew Manager

Student Works Painting

May 2017 – September 2017

St. Catharines, ON

- Organized paint crew and supplies to ensure efficiency and productivity
- Communicated with clients to produce the highest quality that is expected

Shift Manager

McDonald's

March 2014 – August 2016

St. Catharines, ON

- Supervise team members and the kitchen in order to ensure quality and service
- Investigate and resolve customer complaints to food service and quality