

# BLAKE STEPHENSON

## ELECTRICAL ENGINEERING STUDENT

Full name Blake Henriques Stephenson Address On, Canada  
Email [blake.henriques.stephenson@gmail.com](mailto:blake.henriques.stephenson@gmail.com)  
Website [blake-stephenson.github.io](https://blake-stephenson.github.io) Phone 647-678-3742

### EDUCATION

09/2019 - PRESENT **Bachelor of Electrical Engineering**  
McMaster University  
3.9 GPA

### SKILLS

- Python, Java, C++, R, MATLAB
- CSS, HTML, JS
- CAD Inventor, Fusion
- Verilog
- Circuit design
- Soldering

### WORK EXPERIENCE

- 07/2021-08/2021 **FT Group** Glazier  
Cutting and installing windows, learned new skills on the job to complete required tasks, solved problems on the spot when they arise
- 06/2020-08/2020 **Jeff Goodman Studio** Landscaping and Laborer  
Maintained the property surrounding the studio worked independently and initiated projects
- 07/2018-08/2020 **Superior Pools** Lifeguard  
Solo guard for multiple pools, maintained equipment and facilities while watching over patrons and strengthening leadership

### STOCK TRACKER PROJECT

**A Raspberry pi device that displays stock prices in real time**  
Using a simple three button interface the user can select which stocks they would like to keep updated on and the device finds and displays the prices in real time on an LCD display for the user to see

### LIDAR FINAL PROJECT 2ND YEAR

**Device that maps users room in 3D using lidar**  
Using a microcontroller, stepper motor and a ToF sensor a 3D model of a room is made in slices and is put together in software

### PERSONAL WEBSITE

**Personal website built from scratch**  
On my website I display different projects I have made, how I made them and all the schematics and models  
Although I am not a web developer I used this as an opportunity to improve my CSS and JS skills