

Jessye Coleman Shapiro

cjessye@gmail.com

(416) 576 1015

jessyec-s.github.io

github.com/jessyec-s

RELEVANT EXPERIENCE

Agile Engineer Intern @Helpful

Summer 2018

- > Enhanced the Dialog React App audio experience through the implementation of Twilio's programmable video service.
- > Developed an IPv6 to IPv4 proxy for audio streaming.
- > Created an audio silence detector for IPv6 Dialog users.

Software Engineer Intern @Square, Inc.

Summer 2017

- > Created a script that identifies problematic domain crossovers in a Netlist.
- > Constructed a 3D printed credit-card holder in Solidworks for chip testing.

Electronics Team Member @U of T Human Powered Vehicle Project

Sept 2016 - present

- > Developed a Bluetooth based rollover warning system for vehicle drivers.
- > Created an Android app that displays the vehicles current speed, distance, headlight use and warnings for rollover occurrence.

Website Development Executive @Engineering Stores

Summer 2017

- > Designed a responsive website using HTML, CSS and Wordpress software.

Research Opportunity Program in Engineering @Ryerson

Summer 2015

- > Created a Solidworks model of Sunnybrook Hospital's angiography suite to optimize the room's design.

PROJECTS

GIS Map Application

- > Term project completed with two teammates.
- > Imported and stored OSM data to visualize cities with EasyGI software.
- > Created a responsive user environment with a search bar, buttons to hide or display categorized points of interest and route highlighting.

My Personal Website

- > A React Web app that helps you learn more about me!

Visit <https://jessyec-s.github.io>

EDUCATION

University Of Toronto

2016 - 2020

Bachelor of Applied Science and Engineering,
Computer Engineering

SKILLS

Languages

JavaScript, HTML, CSS,
jQuery, Python, SQL, C, C++,
Go, Assembly, Verilog, Swift,
MATLAB

Frameworks

React, Spring, Node, Wordpress

Tools

Postman, Postico, Git,
Photoshop, Illustrator

Other

AWS (EC2)

AWARDS

Dean's Merit award 2016

Albright Knox Gallery

Buffalo, NY 2016

Selected for the Future
Curator's visual art's exhibition

INTERESTS

Traveling, Drawing, Ultimate
Frisbee.