

# Edward Cong

COMPUTER ENGINEER · PERSISTENT LEARNER · ENTHUSIASTIC DEVELOPER

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## About

A future Computer Engineering graduate aiming to begin work in the industry starting May/June 2021. Committed to learning and aiming to use skills developed through coursework and work experience, such as organization and cleanliness.

## Skills

<b>Languages</b>	C, MATLAB, Python, Verilog
<b>Front-End Development</b>	ReactJS (Redux, MaterialUI), HTML, JavaScript, CSS
<b>Operating System Environments</b>	Windows, Linux, Ubuntu
<b>Tools</b>	Github, Postman

## Experience

### Public Services and Procurement Canada

North York, Canada

WEB DEVELOPER

Sept 2018 - Dec 2018

- Worked with team to complete the web version of Public Accounts of Canada 2018
- Completed tasks as assigned by supervisor including:
- Reskinned an intranet events module for use by staff within the building, using WET4.0 guide while following web accessibility guidelines
- Updated a guide webpage used within the team annually for Public Accounts web conversion

### Canada's Wonderland

Vaughan, Canada

MERCHANDISE ASSOCIATE

2016 and 2017 seasons

- Maintained cleanliness and organization, promoted sales in our store
- Provided guests with excellent service by advertising product deals, giving them directions of the park, took care of any problems or concerns they had
- Assisted supervisors with their work, helped train new hires, cleaned and stocked store alone, assisted with documentation such as inventory transfer forms, stock order forms, sales total forms, etc.

## Projects and Coursework

### Front-End Developer

Toronto, Canada

ENGINEERING CAPSTONE (ENG4000)

Sept 2020 - April 2021

- Worked with 4 other team members to develop a web-based Energy Management System(EMS)
- Primarily developed front-end using ReactJS + Material UI
- Analyzed code for API and back-end to trace any bugs outside of the front-end
- Developed UI for various components, including graphs to show energy usage of a MURB, energy usage of EV Chargers

### Design and Analysis of Algorithms

Toronto, Canada

COURSEWORK

January 2019 - April 2019

- Analyzed different types of algorithms (iterative, recursive, greedy)
- Created pseudo-code and performed runtime analysis on algorithms provided by course instructor

## Education

### Bachelor of Engineering (BEng) in Computer Engineering

Toronto, Canada

LASSONDE SCHOOL OF ENGINEERING, YORK UNIVERSITY

Expected Spring 2021