Edward **Cong**

COMPUTER ENGINEER · ENTHUSIASTIC DEVELOPER

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About

AComputer Engineering new graduate aspiring to begin work in the industry. Committed to learning and cultivating skills developed through coursework and work experience, such as organization and cleanliness.

Skills

Languages	C, MATLAB, Python, Verilog, Java
Front-End Development	ReactJS, React-redux, Material UI, HTML, JavaScript, CSS
Operating System Environments	Windows, Linux, Ubuntu
Tools	Github, Postman
Databases	PostgreSQL, MongoDB
Others	Algorithms, Communication, Problem-solving

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 events module for use by staff within the building, using WET4.0 guide and 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
- Used Postman and MongoDB while developing to test API and end-to-end communication

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*