

# LONG CAO

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## Highlights of Qualification

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- Currently enrolled in level 4 of Software Engineering Technology program in McMaster University seeking a 4-12 month co-op beginning May 2024.
- Excellent analytical and problem-solving abilities gained through course, lab work, personal and group projects.
- Demonstrated enthusiasm and strong collaboration when working with teams dedicated to streamlining processes and efficiently resolving project issues.
- Proficient written and verbal communication skills developed while working as a Tutor.
- Eager to leverage my knowledge and experience, hoping to greatly contribute to the organization.

## Education

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### Bachelor of Technology, Software Engineering CO-OP

Sep 2022

– Apr 2025

McMaster University, Hamilton ON

- GPA 3.7/4

#### Relevant courses:

Parallel Programming

Neural Networks and Deep Learning

Data Structures and Algorithms

Real-Time Systems

### Computer Programming & Analysis (T177)

Sep 2019 – Apr

2022

George Brown College, Hamilton ON

- GPA 3.3/4

#### Relevant Courses:

Agile Software/Open-Source Development

Full Stack Development

Capstone Project

DevOps

## Projects

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[longcao2000.netlify.app](https://longcao2000.netlify.app) – React, JavaScript, JSX, HTML/CSS

- Developed a portfolio website to showcase personal projects, skills, and resume/CV.
- Included animations with images, descriptions, and links to enhance user experience.
- Implemented a project gallery with contact form or link to connect with visitors

## Chat Application – Node.js, Express.js, Socket.io, HTML/CSS, JavaScript, MongoDB

- Created a real-time chat application, incorporating private and group messages, user authentication, dynamic UI, and MongoDB database.
- Contained console log to track user connection/disconnection, session middleware to manage user sessions, and logout functionality.

## Weather Application – HTML/CSS, JavaScript

- Developed a weather app that utilizes the user's geolocation to retrieve and display weather data for a number of days.
- Demonstrated the ability to transition between various locales and display weather visually.

## Experience

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### Dishwasher/Food Prep

Minami Toronto, Toronto

Oct 2021 – Feb

2022

Ajisen Rame, Vaughan

Jun 2022

– Aug 2022

- Demonstrated the ability to work independently while being an adaptable team player by helping co-workers during rush hours and peak times.
- Aided the managers in analyzing and developing creative and sustainable alternatives to incorporate to the restaurant, such as seeking new members, providing insights for future improvements, etc.
- Collaborated with co-workers to produce some of the restaurant's most popular menu options.
- Exemplified attention to detail through food prepping, kitchen cleaning, and dishwashing.

### Tutor

2018 – 2019

Woodbridge College, Vaughan

- Effectively communicated Math and English concepts to students from grade 9 to 12.
- Documented individual reports to monitor student progress and improvements.
- Developed action plans and worksheets based on student & educator academic goals.

## Skills

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### Languages

Java  
JavaScript  
HTML/CSS  
PHP  
Python  
C#  
MySQL  
MongoDB

### Frameworks







Angular  
React  
Node.js  
Java Spring  
Jupyter  
Express.js

### Libraries

Panda  
NumPy  
PyTorch  
Matplotlib



C o - O p S o f t w a r e E n g i n e e r

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Co-Op Software Engineer  
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D E A R [ C O M P A N Y N A M E ] ,

Are you looking for a developer, with:

- 3 years of college/university degree in programming at George Brown College?
- Knowledge of the latest technology in software development/mobile application?
- Excellent written and oral communication skills?
- A passion for learning and improving his skills?
- Amazing work ethic, following protocols precisely, able to work independently yet still team-oriented?
- Commit to serving everyone with dignity and empathy?
- Pursuing bachelor's degree in Software Engineering Co-Op at McMaster University for 2 years.

If so, then you need to look no further. My enclosed resume shows that I meet all of these qualifications and more.

I would very much like to discuss opportunities with you. To schedule an interview, please call me at (437) 971-5421. The best time to reach me is between 09:00 AM and 18:00 PM, but please feel free to leave a voice message at any time, and I will return your call.

Thank you for taking the time to review my resume. I look forward to talking with you.

Sincerely,  
Long Cao