

Ella Chen

FULL-STACK WEB DEVELOPER

ella.cheny@gmail.com
(365)-888-2349
[linkedin.com/in/YQC-3441979](https://www.linkedin.com/in/YQC-3441979)
github.com/ChenElla

PROFILE

As a passionate web developer, I'm deeply fascinated by the transformative power of programming and its ability to positively impact people's lives. Through my participation in numerous coding projects, my interest in software engineering has grown steadily, fueling my desire to leverage my skills in creating innovative solutions that solve real-world problems. Thanks to my web development bootcamp experience and ongoing study on computer science, I have acquired a broad set of skills in software development and a strong foundation in logical thinking, making me eager to pursue a fulfilling career in the field.

SKILLS

HTML, CSS, JavaScript, Node, React, Express, MySQL, Agile Development, Document Object Model (DOM) APIs, Web APIs, User Authentication, OAuth, Heroku, GitHub, Jest

EXPERIENCE

Electrical Engineering Co-op | Magna International Inc.

AUG 2019 - JUN 2020, NEWMARKET, ON

- Assembled and soldered electronic components on circuit boards, resulting in successful completion of client work orders and contributing to the overall efficiency of the engineering team.
- Designed and implemented an embedded control system with a user-friendly remote for the leadership team, resulting in improved ease-of-use and increased productivity for the company.
- Collaborated with the innovation team to run tests and validate the functionality of a radar system mounted on cars, ensuring the accuracy and reliability of the system and contributing to the success of the project.

EDUCATION

BrainStation | Diploma, Web Development

SEP 2022 - MAY 2023, ONTARIO, CA

McMaster University | B.A.Sc. Computer Science, Co-op

SEP 2022 - CURRENT, ONTARIO, CA

- Relevant Undergraduate Coursework: Data Structures and Algorithms; Computer Architecture; Object-Oriented Programming; Functional Programming; Databases

McMaster University | Bachelor in Electrical Engineering

SEP 2016 - APR 2021, ONTARIO, CA

- Graduated with a 3.9 GPA and consistently placed on the Deans' Honor List throughout entire undergraduate program

PROJECTS

Team Lead | InStock

APR 2023, GROUP PROJECT IN BOOTCAMP

- Delivered a time-sensitive, full-stack inventory management application for a Fortune 500 client, utilizing a modern React front-end and robust Express back-end; led the team in implementing key functionalities through effective communication and collaboration.

Front-end Lead | Client Persona Generating Tool

SEP 2019 - 2020, CAPSTONE PROJECT

- Utilized Angular, jQuery, and NodeJS to build the front-end side of the full-stack app for RBC to analyze data from past customer transaction history and visualize key features of clustered users.