

Kyle Chen

Website: kylechen.ca/
[linkedin.com/in/kylechen/](https://www.linkedin.com/in/kylechen/)

Email : kchen727@uwo.ca
Github : github.com/elyknehc

EDUCATION

Western University

Sept. 2021 - Present

Bachelor of Science, Honors Specialization in Computer Science, Dean's Honor List

London, ON

- **Advanced Entry Opportunity** to Ivey Business School
- **Relevant Coursework:** Data Structures and Algorithms, Software Tools and Systems Programming, Computer Science Fundamentals I & II

TECHNICAL SKILLS

Languages: Javascript, CSS, Python, Java, C, Prolog

Technologies: React.js, Node.js, Express.js, MongoDB, Git, Github, Bash

PROJECTS

Who's That Pokemon | *React.js, Rest APIs*

[github](#)

- Developed a game inspired from the TV series Pokémon, using React.js as front end and retrieved data from API.
- Executed use of REST APIs, retrieving data from PokéAPI, dynamically generating 649 different Pokémon images.

What's In My Fridge App | *MongoDB, Express.js, Node.js, MongoDB*

[github](#)

- Created web application to track personal food perishability fridge of different users using React.js as interface.
- Developed efficient use of REST API, with Express.js and Node.js enabling CRUD actions with MongoDB database.

Graph Pathfinder | *Java*

[github](#)

- Implemented an algorithm determining path from starting node in a graph to ending node with an adjacency list.

EXPERIENCE

Stem Camp

July 2022 – Aug. 2022

Camp Counsellor

Richmond Hill, ON

- Facilitated the education of children from ages 5-13, teaching topics related to science, technology, engineering and mathematics through effective collaboration in a team of 9 counsellors.
- Designed engaging and interactive STEM lessons for 25+ campers, driving increase in camper retention by 20%.

Debate Camp

July 2019 – Aug. 2021

Program Staff

North York, ON

- Coached up to 40 different campers in fundamental principles of British Parliamentary debate, enabling them to effectively construct and present arguments.
- Bolstered camper engagement by analyzing their interests and adjusting program curriculum, leading to individual growth of campers.

EXTRACURRICULARS AND INTERESTS

Western Software Engineering

Aug. 2022 – Present

Projects Director

London, ON

- Ideated and designed full stack application tailored for students, managing their course schedule, tracking course prerequisites and upcoming dates with a team of 5 developers under agile development.

Western Sports Gaming Association

July 2022 – Present

Marketing Executive

London, ON

- Launched the first ever WEGA newsletter by overseeing production and writing, engaging over 2000 members.
- Increased social media following on Instagram by 500% from 200 to 1250 followers, increasing community outreach.

Interests: Toronto Maple Leafs, Esports, Fitness