

Kyle Chen

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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

PROJECTS

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

github

- Developed a game inspired from the TV series Pokemon, allowing user to guess a pokemon from its silhouette.
- Implemented the use of REST APIs, retrieving data from PokéAPI (<https://pokeapi.co/>) to generate images, allowing user to refresh image and track number of correct guesses.

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

github

- Created a web application to keep track of items in a fridge to keep track of food perishability using MERN stack.

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 in a team of 9 counsellors.
- Designed engaging and interactive STEM lessons for 25+ campers, driving increase in camper retention.

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 behaviors, leading to individual growth of campers.

LEADERSHIP AND EXTRACURRICULARS

Western Software Engineering

Aug. 2022 – Present

Projects Director

London, ON

- Responsible for developing a full stack application tailored for students to manage their course schedule, track course prerequisites and upcoming dates in a team of 5 developers under agile development.

Western Esports 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.