

Wayne Chen

✉ waychen95@gmail.com | ☎ 604-505-0557 | [in wayne-chen-156518203](https://www.linkedin.com/in/wayne-chen-156518203) | [waychen95](https://github.com/waychen95)

SKILLS

Programming	Python, JavaScript, Java, C++, C, R
Web Development	React, Bootstrap, HTML/CSS, Tailwind, Node, Express, AJAX
Databases & Cloud	PostgreSQL, MySQL, Neo4j, MongoDB, Firebase, AWS (S3, RDS, EC2, CloudFront)
Tools	Git/Github, Docker
Methodologies	Agile, Scrum

WORK EXPERIENCE

Full Stack Developer (Co-op) IOTO	Jun 2024 - Dec 2024
<ul style="list-style-type: none">Designed and implemented Legislator Analysis and US Battleground pages, enhancing data accessibility and user engagementAutomated political data gathering with BeautifulSoup and Selenium, and maintained Neo4j databases with optimized Cypher queriesDeveloped and optimized Flask API endpoints to support internal tools and reportingContributed in an Agile/Scrum environment, ensuring continuous progress and alignment on deliverables	

PROJECTS

Full Stack Developer NBAdle (Personal Project)	Aug 2024 - Present
<ul style="list-style-type: none">Designed and developed NBAdle, a full-stack basketball guessing game inspired by Wordle/LoLdleScraped, cleaned, and structured NBA player/team datasets for game logic and statisticsDeveloped React (Vite) frontend and Flask + PostgreSQL backend for dynamic gameplayAdded interactive visualizations (Plotly.js) to display player statisticsDeployed on AWS (S3, RDS, Elastic Beanstalk, CloudFront) for scalability and reliability	
Full Stack Developer CityConnect (Academic / Group Project)	Sep 2023 - Dec 2023
<ul style="list-style-type: none">Developed a citizen-to-city hall reporting platform with Firebase backend and Bootstrap frontendWorked with a team of 3 using the Agile methodology	

EDUCATION

Computer System Technology Diploma (ML and AI Option) British Columbia Institute of Technology	Sep 2023 - Dec 2025 (est.)
<ul style="list-style-type: none">GPA: 4.0Co-op Program	
BA Psychology Major, Statistics Minor University of British Columbia	Sep 2017 - May 2023