Connor Chan

Markham, ON · connorchan88@gmail.com · linkedin.com/in/the-connor-channel · github.com/lolconnor1 · lolconnor1.github.io

SUMMARY

Computer Science graduate from York University (summa cum laude) who builds and maintains full-stack applications, from React front ends to Node.js and Python back ends, SQL data, and automated CI/CD pipelines in GitHub Actions. Experienced at tracking down defects at the root, integrating AI APIs into real products, and gathering requirements from non-technical stakeholders. Picks up new stacks quickly and is keen to build on a Java and OOP foundation with C#, .NET, and Azure.

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), Python, SQL, C, HTML5, CSS
Back End & Data: Node.js, Express, REST APIs, relational databases, third-party API integration, scikit-learn
Front End: React, responsive HTML/CSS/JavaScript, WordPress, Figma
DevOps & AI: Git/GitHub, GitHub Actions (CI/CD), Docker, Railway, GitHub Pages, Gemini API
Coursework: Advanced OOP (A+), Database Systems (A+), Data Structures (A+), Software Tools, Algorithms, Professional Practice

EXPERIENCE

IT Director (Volunteer) | Lassonde Student Congress — Aug 2025 – Present

- Leading a full rebuild of the congress website in React, focused on accessibility, performance, and usability for 1,000+ students.
- Work with executive members to gather requirements and translate them into concrete features, and own ongoing maintenance, defect fixes, and troubleshooting on the live site.

Freelance Web Developer | Canada Conseil Groupe — Sep 2025 – Nov 2025

- Built and deployed a responsive WordPress website for a consulting client, owning the project from requirements gathering through launch.
- Wrote custom HTML, CSS, and JavaScript components, and revised the site through feedback rounds with the client at each milestone.

Tax Preparer (Seasonal) | Chan, Cho, and Associates — Feb 2026 – Apr 2026

- Prepared client tax returns in Wolters Kluwer TaxPrep from client documents, checking each return against its source records, while handling confidential client data under strict privacy expectations.

Sales Advisor | CDS Canada (Costco Supplier) — Jun 2025 – Present

- Speak with 100+ customers per shift, explaining products clearly and answering questions on the spot.

PROJECTS

Baseball Oracle | Node.js, Python, scikit-learn, XGBoost, GitHub Actions, GitHub Pages — Live · GitHub

- Built a serverless app that predicts every MLB game, reaching 56.6% walk-forward accuracy across 12,138 out-of-sample games, 3.6 points better than always picking the home team.
- Integrated the MLB Stats API and Open-Meteo into 59 features per game; Node.js builds features and runs inference, while Python handles model training.
- Automated the full pipeline with GitHub Actions three times a day: collect results, retrain, score games, and publish a static site with a graded track record to GitHub Pages.
- Found and fixed a data leak behind an early 60.5% result by rebuilding every statistic as of the day before each game.

Post Guardian (Hack the 6ix 2025) | JavaScript, Chrome Extension APIs, Gemini API — Details

- Built a Chrome extension with a three-person team that sends social media drafts to the Gemini API for real-time tone analysis and asks the user a reflection question before they post.

GenGO! | Java, Android SDK, XML — GitHub

- Built an Android language-learning app in Java for a research study, combining spaced repetition with four input methods (tapping, typing, voice, and drag-and-drop).

EDUCATION

York University | B.Sc. (Hons.) Computer Science, Summa Cum Laude, GPA 8.00/9.00 (≈3.8/4.0) — Sep 2021 – Dec 2025

Waseda University | International Exchange, Tokyo, Japan — Sep 2023 – Aug 2024