

Camdyn Hamilton

📞 705-737-7231 ✉ c02hamil@gmail.com [in linkedin.com/c-hamilton02](https://www.linkedin.com/c-hamilton02) github.com/CHamilton02

Education

York University

Sep 2022 – Jun 2027

Bachelor of Science in Computer Science

Toronto, ON, Canada

- **Relevant Coursework:** Advanced Object-Oriented Programming (Java), Computer Organization (RISC-V & Verilog), Fundamentals of Data Structures (Algorithms), Introduction to Database Systems (SQL & DBMS)

Work Experience

RBC

Sep 2024 – Apr 2025

Developer Co-op

Toronto, ON, Canada

- Contributed to the development of a **machine learning-powered internal application** using **TypeScript**, **Vue**, **SCSS**, and **Pinia**.
- Collaborated on the development of **8 new full features**.
- Worked in an **agile environment** with a **cross-functional team** of designers, developers, and product managers to ensure **high-quality and accessible web applications**.

Stone Row Farm Inc.

Mar 2024 – May 2024

Front-End Developer

Remote

- Built and maintained business web pages using **HTML/CSS**, **Bootstrap**, and **JavaScript**.
- Communicated with company owners to **gather feedback** and **refine interface designs**, **proposing innovative solutions** to meet evolving requirements.

Personal Projects

Portfolio Website | *TypeScript, Vue.js, SCSS, GitHub*

- Designed and developed a personal portfolio website to showcase projects and technical skills using **Vue.js**, **TypeScript**, and **SCSS**.
- Enhanced user engagement with **dynamic background animations** using **Vanta.js** animation library.
- Implemented **responsive design principles** to ensure optimal performance across various screen sizes, including mobile devices.
- Integrated **accessibility features** and utilized **Axios** and **Pinia** for efficient data management.

Password Manager | *Python, Base64.py, Cryptography.py, Random.py, Tkinter.py*

- Crafted a secure Password Manager application in **Python**, employing the **cryptography** and **tkinter** libraries.
- Leveraged cryptographic techniques such as **password-based key derivation** and **Fernet encryption** scheme for enhanced security.
- Devised user-friendly functionalities for managing passwords securely, including **viewing**, **adding**, and **generating passwords**.

SportIQs | *React, Vite, GitHub*

- Engineered a sports trivia game using **React**, featuring interactive quizzes and dynamic updates.
- Utilized **Vite** for efficient building and fast development cycles.
- Implemented **state management** to handle user interactions and quiz progress seamlessly.

Technical Skills

Languages: CSS, HTML, Java, JavaScript, Python, SQL, TypeScript

Developer Tools: Bootstrap, Express.js, Git, IntelliJ IDEA, Jasmine, MySQL, Node.js, PostgreSQL, PyCharm, React, SCSS, Unix, Visual Studio Code, Vue

Productivity Software: Excel, Outlook, PowerPoint, Word

Computer Architecture: RISC-V, Verilog