

Deven Perez

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EXPERIENCE

Front-End Developer

July 2023 – Aug 2023

CentML

Waterloo, ON

- Remodelled and updated the marketing website to align with the latest design and branding guidelines, leveraging **Jekyll** and **AWS Amplify** for a seamless and modern user experience.
- Enhanced internal workflow by leveraging **Liquid** and **ChartJS** to substantially reduce the time needed for the creation and presentation of promotional charts.

Web Developer

May 2023 – Jun 2023

Manulife (WE Accelerate)

Waterloo, ON

- Efficiently filtered football player statistics by utilizing **REST API** calls and the **Express** framework in **Node.js**, resulting in the creation of an interactive website for seamless data visualization.
- Developed webpages with **React**, **HTML**, **JavaScript**, and **CSS**, showcasing strong front-end skills.

Lead Software Engineer

Mar 2022 – Apr 2022

Game Jam

Ottawa, ON

- Collaboratively engineered a 2D platformer game within a challenging timeframe while employing version control systems utilizing the **Godot** game engine and **GScript**.
- Implemented engaging gameplay mechanics, precise controls, unique level design, and interactive environmental elements, resulting in a refined game that received 94% positive player responses.

Web Developer Intern

Sept 2019 – Jan 2020

Iconic Group

Pickering, ON

- Overhauled 7 client websites with navigable interfaces using **WordPress** and **CSS**, driving substantial improvements in design aesthetics, resulting in increased traffic and user satisfaction.
- Spearheaded the organization and archiving of article backlogs for clients, establishing a global database that improved project management and efficiency for future developments.

PROJECTS

Password Manager

May 2023

- Built a secure Chrome extension using **HTML**, **CSS**, and **JavaScript**, featuring encrypted password storage with **CryptoJS** and user-defined unlocking for enhanced privacy.
- Implemented a user-friendly password manager extension, leveraging Chrome's storage, data encryption via **AES**, showcasing high proficiency in web technologies and security best practices.

EDUCATION

University of Waterloo

Sept 2022 – Apr 2026

Honours Bachelor of Mathematics

GPA: 3.87

- Major in Combinatorics and Optimization, Minor in Computer Science
- Achieved a perfect CGPA in an accelerated computer science computational thinking course.

SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, C, C++, React, Racket, SQL, Bash

Technical Skills/Tools: Version control (Git), OOP, APIs, Agile, Vim, JUnit, Xcode, PuTTY, WordPress