

# Deven Perez

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## OBJECTIVE

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company.

## EDUCATION

University of Waterloo

Sept 2022 – present

Carleton University

Sept 2021 – Apr 2022

Bachelor of Mathematics (Computer Science)

(4.0 GPA)

- Achieved a perfect CGPA in an accelerated computer science computational thinking course
- Collaborated with teammates to advance technical programming skills and create complex programming projects such as a challenging puzzle platform video game with increasing difficulty.

## WORK EXPERIENCE

Digital Marketing Co-op

Sept 2019 – Jan 2020

Iconic Group (Pickering, ON)

- Worked with the WordPress development software to add pages and articles to client websites
- Customized CSS stylings for webpage templates for new customers
- Organized article backlogs from long-standing clients and archived them into a global database

## PERSONAL PROJECTS

Pacman Recreation

- Researched and recreated the first edition Pacman arcade game into a one-player **Java** environment.
- Implemented all original maps, levels, and ghost tracking behaviors through a precise algorithm.

Simple Search Engine

- Created two **Java** and **Python** simple search engines that crawled through a set of linked webpages and sorted using cosine similarities and the PageRank algorithm.

Website

- Created my personal portfolio website from scratch using **HTML**, **CSS**, and **JavaScript**, implementing dynamic color themes and mobile-friendly sites in the process.

## SKILLS

**Programming Languages:** Java, Python, HTML, CSS, and JavaScript

**Programming Tools:** OOP, Version control (Git), Abstraction

**Soft Skills:** Mathematical skills, Time management skills, Organizational skills, Intermediate French, Communication skills, Problem solving, Task-oriented

## AWARDS

- Top 17% in the Canadian Computing Contest held by the University of Waterloo (February 2021)
  - Showcased outstanding abilities in designing, understanding, and implementing algorithms
- Top 25% in the Canadian Senior Mathematics Contest held by the University of Waterloo (November 2020)
- Top 25% in the Euclid Mathematics Contest held by the University of Waterloo (April 2021)