

# Neel Patel

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<https://notneelpatel.github.io/portfolio>

## Education

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### **B.Eng in Computer Systems Engineering, Co-op**

Sept 2021-Present

*Carleton University, Ottawa, ON*

- Second year standing, 11.22/12.00 GPA (A)
- Entrance Scholarship (95% high school average)
- Expected to graduate in May 2026

## Availability

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Available for 4 months beginning May 2023

## Skills

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**Languages:** Python, Java, C, HTML, CSS, JavaScript, BASH

- Created a personal blog website using HTML, CSS and JavaScript with an Python script to automate blog posts

**Communication Skills:** Leadership, Public Speaking, English (native proficiency), French (intermediate)

- Taught cadets in various environments about a diverse array of content, including drill, orienteering, music, leadership, and more, resulting in a knowledgeable group of subordinates

## Relevant Work Experience

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### **Jr. Software Developer High School Co-op**

February 2020-April 2020

*NorthStar Utilities, Ottawa, ON*

- Developed a Java program that sorted and standardized .properties files using various Java libraries including java.properties, improving readability and creating the possibility of automating more tasks
- Experimented with Git and Docker, learning them in the process and applying them in other projects

## Applied Projects

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### **Team Leader**

November 2021-December 2021

*Book Data Analyzer Project, ECOR 1042: Data Management*

- Developed a Python command-line interface that analyzes, modifies, and organizes a dataset of books based on various parameters
- Scheduled regular meetings, communicated with team members twice a week, and routinely announced important information to keep the team on the same page
- Utilized written communication skills to create a technical report and README file for the completed program, detailing the uses of the application and the development process

## Extracurricular Activities

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### **Development Team**

November 2022-Present

*Carleton University, Ottawa, ON*

- Assembled a team of classmates to learn and gain experience on the web development process
- Weekly meetings held to share ideas and to task members
- Working on a social media website designed for pet owners using ReactJS, HTML, CSS, and Firebase

### **Royal Canadian Army Cadets**

March 2015-December 2021

*2332 Major Holland V.C. RCACC, Ottawa, ON*

- Demonstrated leadership, responsibility, organizational, and disciplinary skills in various scenarios and environments
- Taken on the vital positions of Drill Sergeant Major (2020-2021), Drum Major (2020), and instructor (2018-2021)