

Neel Patel

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

Education

B.Eng in Computer Systems Engineering, Co-op

Sept 2021-Present

Carleton University, Ottawa, ON

- Second year standing, 10.83/12.00 GPA (A-)
- Entrance Scholarship (95% high school average)
- Expected to graduate in May 2026

Availability

Available for 4 months beginning May 2023

Skills

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

- Created a personal blog website using HTML, CSS and JavaScript with a 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

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

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

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)