

DEVAL PANCHAL

Software Developer

@ devalp2401@gmail.com in [LinkedIn](#) [Github](#) [Personal Website](#)

INDEPENDENT PROJECTS

Personal Portfolio Website

JavaScript, JQuery, HTML, SASS

- Developed a Personal Website to showcase my skills and projects
- Fully responsive front-end design capable of being viewed on majority of desktop and mobile devices
- [Github](#) [Website](#)

Real-Time Chat Application

Node.JS, Express, Socket.io, ejs, SCSS

- Designed and Developed a Real-Time Chat application for the web using socket.io to be able to talk with peers
- Utilizes socket.io to allow bidirectional communication between users in a specific room
- Designed routes using backend web framework express, for a fluent web experience
- [Github](#) [Website](#)

Sorting Algorithm Visualizer

JavaScript, D3, HTML, SASS

- Created a visualization web page to demonstrate the insertion sort algorithm
- Applied knowledge of data structures and algorithms to provide a visualization tool to better understand this sorting algorithm
- [Github](#) [Website](#)

Mini Message Board

Node.JS, Express, ejs, SCSS

- Developed a mini message board using express as the backend web framework and route handling
- Applied basic CRUD methodology to showcase primary backend functionality
- [Github](#) [Website](#)

Random Quote Generator

React, HTML/CSS

- Developed a Random Quote Generator using React, which fetches data from an external json file.
- Data for quotes was fetched using Axios Library
- Responsive design with fluid animations for a more user-friendly experience
- [Github](#) [Website](#)

JavaScript Calculator

JavaScript, jQuery, HTML/CSS

- Designed and Developed a simple JavaScript calculator using jQuery
- This calculator evaluates simple arithmetic equations following the BEDMAS principle
- [Github](#) [Website](#)

SKILLS

Technologies: Java, JavaScript, Python, C++, HTML/CSS, SASS, Node

Libraries: React, JQuery, D3, Express

Databases : MongoDB

Version Control: Git

EDUCATION

Ontario Tech University Oshawa, ON

- Bachelor of Science (Hons) in Computer Science Co-op 2019-2023
- 3.28 cGPA

Relevant Coursework:

CSCI 2010u - Data Structures

- Developed a text-based adventure game, applying Object Oriented Principles

CSCI 2000u - Scientific Data Analysis

- Learned applied skills with numpy and pandas

CSCI 2020u - Software Systems and Development and Integration

- Utilize javaFX and java build tools

CSCI 2040u - Software Design and Analysis

- Apply agile methodology and learn the software development life cycle

EXPERIENCE

Cashier June 2019 - September 2019
Wendy's

- Applied customer service skills by daily communication with customers
- Handling customer request in a fast-paced environment
- Applied Organization skills by being responsible for taking inventory of stock on a weekly basis

Canvasser March 2018 - August 2018
Provincial Elections

- Engaging and educating public on upcoming provincial elections
- Applying analytical skills by giving demographic information of voters of the selected region
- Strong organization skills by being responsible for making phone-calls to specific clients