

# Sanchen Zhang | *Web developer*

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## Summary

A motivated and passionate web developer in building responsive and interactive web applications. Proven ability to utilize web development skills and knowledge gained through coursework and projects to contribute to innovative web development projects. Seeking opportunities to further enhance my skills in a professional environment.

## Education

Diploma in Web Programming

Nova Scotia Community College (NSCC) --- Halifax, NS

Sep 2023 – Present

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## Skills

### *Technical Skills:*

- Languages: HTML5, CSS3, JavaScript, PHP
- Frameworks and Libraries: React, Bootstrap, Tailwind, Next.js
- CMS: WordPress (theme customization, plugin integration)
- Design Tools: Figma
- Databases: MySQL, MongoDB
- Version Control: Git, GitHub

### *Soft Skills:*

- Problem-Solving, Team-Player, Adaptability

## Experience

NSCC Job fair website

Jan 2024 – April 2024

- Developed a recruitment website as part of a school project.
- Collaborated with a team of students under the guidance of faculty to design and implement a functional recruitment website.
- Integrated with back-end services using RESTful APIs to manage job postings, applications, and user data.
- Implemented features such as user authentication, job search, and application tracking.
- Received positive feedback from faculty and peers for the site's design, functionality, and performance.

## Projects

### *Weather search App*

- Developed a weather application using the OpenWeatherMap API to display current weather data for a given city.
- Utilized asynchronous JavaScript (async/await) to handle API requests and responses seamlessly.

### *Country flag game Web App*

- Created a country flag game using HTML, CSS, and JS. Show each country's flag and countries details then develop a game about guessing countries by flags.
- Successfully integrated dynamic flag images using JavaScript DOM manipulation. Implemented game logic for user interaction, providing an engaging and educational experience for players.

### *Bus Route App*

- Developed a real-time bus tracking web application using Leaflet.js for interactive map display and data visualization. Successfully implemented real-time data fetching and visualization, providing users with up-to-date bus locations and details.
- Technologies Used: JavaScript, Leaflet.js, RESTful APIs, Html, CSS.

### *Country holidays Search App*

- Technologies Used: JavaScript, HTML, CSS, ag-Grid (JS third library), sass.
- Developed a web application to display public holidays data worldwide using the Nager. Date API. Utilized the ag-Grid library for creating interactive and customizable data grids for displaying holiday details.