Raza Mahmood

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Education

B.Comp. Computer Science (Co-op), University of Guelph   **September 2017 - August 2023**

Specialization in Mathematics   *Ontario, Canada*

Experience

Front End Web Developer (Co-op)   **September 2019 - August 2021**
(Total 18 months)

University of Guelph - Communications & Public Affairs

- Led a self-managed project to revamp the University campus map using the Google Maps JavaScript API, resulting in an improved user experience.
- Developed and implemented several responsive Web Components (using JavaScript), streamlining the development process across several university departments.
- Maintained and updated various PHP-based web pages (Apache and Wordpress) and conceptualized and developed server-side scripts to enhance pagefunctionality and performance.

Freelance Web Developer/Designer   **January 2023 - February 2023**

Inspectech Services

- Utilized SvelteKit and TailwindCSS to build a website for a home inspection company.
- Implemented a simple email booking form using EmailJS, allowing users to book appointments with the company through the website.

Web Intern   **January 2023 - Current**

University of Guelph - Communications & Marketing

- Assisted with the revamp of the University's home page developed with GatsbyJS and Bootstrap
- Implemented and maintained a web components library created with StencilJS simplifying developer experience across the University

Projects

planttime.ca   **October 2023 - Current**

- Developed and designed the front-end of a plant recommendation web application utilizing Next.js and TailwindCSS
- Created a GitHub Action using JavaScript to upload a statically generated site to an Amazon Web Services S3 Bucket

Skills

Programming Languages

`JavaScript` `TypeScript` `PHP` `C#` `C` `Python` `Java`

Technologies

`Git` `Node.js` `React` `Gatsby` `Bootstrap` `StencilJS` `Next.js` `Svelte` `Drupal` `Sass` `SvelteKit` `TailwindCSS` `WordPress` `Apache`