

Software Developer with excellent problem-solving skills and ability to well in a team. Passionate about coding and enjoy working on Technological Projects.

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EXPERIENCE

.NET Developer Co-op at GHD (Waterloo, Ontario)

6 September 2022 - Present

- **Responsibilities:**
 - Integrated Backend for the ASP.NET websites to work with i: Create (in-house Content Management System) and make front-end structure in i: Create same as provided by front-end and design
 - Worked closely with Technologies like **C#, ASP.NET, HTML, CSS, JavaScript / jQuery, AJAX, XML, Web Services and MS SQL Server.**
 - Checked on Accessibility to ensure it passes W.C.A.G 2.0 Accessibility Standards.
 - Deployed Changes to the Server and Configured Various Modules
 - Worked on Client Support Tickets and Updated the Websites according to Client Requirement in Maintenance Process
 - Used Git and Jira Software, Visual Studio 2022 for Development, Updated the documentation if any updates made
 - Worked according to Software Development Life Cycles (SDLC) Phases, including Agile Product Management

Software Quality Assurance Analyst Co-op at GHD (Waterloo, Ontario)

2 May 2022 – 2 September 2022

- **Responsibilities:**
 - Manual testing for front-end CSS and websites functionality using an in-house Content Management System (i:Create).
 - Tests and verifies web site launches.
 - Tried HTML, CSS and JavaScript logic to break the stuff and find loopholes
 - Follows test cases to verify some of the in-house custom applications including the Content Manage System tool itself.
 - Ensure website appear properly across multiple browsers and mobile devices based on concepts
 - Ensure website passes accessibility compliant (AODA), colour contrast etc... based on WCAG 2.0
 - Ensure website features were implemented correctly based on requirement document
 - Validate many modules functionalities on many websites.
 - Re-validate previous logged bugs/defects and close out the bugs/defects
 - Worked on support tickets and client modules as well based on requirements

TECHNICAL SKILLS:

- **HTML 5, CSS 3 and JavaScript (ES6)/ jQuery**
- **React Js**
- **Node Js, Express Js**
- **C#, C/C++**
- **ASP.NET, ASP.NET MVC**
- **.NET Core, .NET Core MVC**

- **Web Services, REST API's**
- **XML, XSLT, AJAX**
- **LINQ, ADO.NET**
- **MS SQL Server, MySQL and MongoDB**
- **Entity Framework / Entity Framework Core**

PROJECT WORK

➤ SVPlant- Web Application (2022)

- A Full Stack Web Application based on the idea that we want to water your plants remotely through web.
- Used **.NET Core** in Backend to develop **Web APIs with C#**. Front-end include ReactJs- JavaScript Library.
- Used use Context hook for state management of Application.
- Source Code Link: <https://github.com/Amrit-Maan2221/SVPlants-PlantWateringSystem>

➤ Blog Inc. Application (2021)

Live URL: <https://blog-inc.herokuapp.com/>

- A Full Stack Web Application with allowing you to write and read Blogs.
- Tech Stack:
 - Nodejs and Expressjs for Backend, for Creating REST API's
 - Reactjs frontend and MySQL for Data Storage.
 - SCSS is used for Styling
- Source Code Link: <https://github.com/Amrit-Maan2221/Blog-Inc>

➤ Web Text Editor (2021)

Live URL: <https://web-editor-by-amrit.netlify.app/>

- A Website Text Editor allowing the User to Manipulate the text.
- Built using React: JavaScript Framework (HTML, CSS and JavaScript).
- Include Features like toggling between dark and light mode.
- Source Code Link: <https://github.com/Amrit-Maan2221/Text-Editor-Using-React>

EDUCATION

Software Engineering Technology at Conestoga College, Waterloo, Ontario

Jan 2021 – Dec 2022

- Designed, developed, integrated, documented, implemented, maintained and tested software systems based on software engineering methodologies, modern programming paradigms and frameworks with proper security practises.