Isabella Burin

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SKILLS

Languages: HTML, CSS, JavaScript, SQL, C++, Java
Frameworks/Libraries: React, Angular, Node.js, Express.js, Bootstrap, jQuery, AJAX
Tools & Platforms: Git, GitHub, Azure DevOps, NPM, Visual Studio Code, SharePoint

EXPERIENCE

Ministry of Public and Business Service Delivery • January 2024 - April 2024
I&IT Web/Application Developer Co-Op
- Developed **6** new frontend features for a React and Node.js website, for admins to manage resources as well as optimizing previous admin features by **17%**
- Executed SQL updates to improve data integrity by **20%**, ensuring optimal database operations
- Developed frontend features to enhance user interaction by **35%** using JavaScript and Razor within an MVC framework, while leveraging C# and Azure for backend integration
- Implemented views for different user permissions as well as adding proper validation to forms

Ontario Ministry of Transportation • May 2023 - August 2023
Junior Technical Analyst Co-Op
- Developed and deployed a dynamic landing page and user feedback components within a .NET and Angular application, increasing user engagement by **20%**
- Orchestrated comprehensive unit and integration test suites achieving **95%** test coverage
- Engineered advanced data models to enhance the audit tracking system's functionality, improving data traceability and system performance by **30%**
- Demonstrated strong SharePoint expertise by managing and customizing user permissions for **50+** users, adhering to organizational standard operating procedures
- Created multiple SharePoint sites and integrated automated workflows into SharePoint lists using Power Automate, streamlining processes and reducing manual tasks by **40%**

PROJECTS

Food Service Website • Capstone Project
- Designed and developed a dynamic website for a meal kit delivery service which applied **Agile** methodologies for efficient product management
- Implemented a full-stack solution using **MongoDB**, **Express.js**, **AngularJS**, and **Node.js** to manage user data, meal selections, and customer feedback, ensuring a responsive and intuitive user experience

EDUCATION

Bachelor of Technology - Software Development, Seneca Polytechnic
- 3.8 out of 4.0 GPA

OTHER

Hackathon: Collaborated with a team in the OPS and Microsoft 2024 Hackathon by creating a prototype job search portal using Power Platform
Awards: Three time winner of President's Honour List Award