

Christopher Blouin | Junior Web Developer

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Profile Overview

A forward-thinking and self-motivated professional offering a unique combination of creative efficiency along with strength-based skills to encourage empathy, and attention to detail, while sustaining a high level of fulfillment regarding a Web Development environment. Focused on demonstrating and reinforcing my web development knowledge alongside an encouraging and dedicated team.

Three years of experience demonstrating creative and proficient technical expertise through Adobe Illustrator, Photoshop, HTML5, CSS3, JavaScript (ES6+), React, TypeScript, JQuery, Node.js, Express, MongoDB, C#, ASP.NET, WordPress, PHP, MySQL, Git, GitHub, and Search Engine Optimization.

Experience

Sprout | Full Stack Plant Care Application

2024

- Utilized the MERN stack to develop a practical, educational, and user-friendly plant care application that allows users to manage their plant life productively.
- Implemented advanced authentication and authorization strategies, reducing unauthorized access attempts by 25% and ensuring secure user-specific CRUD operations, thereby fostering user trust.
- Designed and implemented a responsive, intuitive user interface with React, optimizing the user experience across various devices, which increased accessibility for all users.

Lead Front End Developer & QA | Smart Beach Project – Georgian College, Barrie, ON

2024

- Spearheaded front-end development through transitioning design documentation into a practical and responsive beach safety web application for residents of Kincardine, Ontario.
- Integrated user-friendly dashboard and visual representation of water safety and weather conditions over a 7-day forecast utilizing real-time buoy data from the provided predictive model API.
- Managed and maintained the GitHub repository, streamlining the contribution process and ensuring that 100% of team submissions met quality standards before deployment.
- Responsible for testing and debugging application code, while documenting considerations and conflicts.
- Fostered a culture of respectful and professional communication with the project client, ensuring 100% of feedback was actively welcomed and valued.

Buglore | Full Stack Capstone Project – Georgian College, Barrie, ON

2023

- Implemented efficient CRUD operations using Node.js, Express, and MongoDB, enhancing data management and elevating application performance by 30%.
- Strengthened application security by implementing local and Google OAuth strategies, effectively safeguarding user data and ensuring compliance with data protection standards.

Relevant Skills

Advanced Client-Side JavaScript (MEAN) & Interface Design Using CSS Courses

- Acquired the skills to implement essential interactive behaviour in front-end and back-end environments to create intuitive and user-friendly single-page and multipage web applications.
- Provided an overview of fundamental concepts including coding syntax best practices, operations, conditional statements, loops, functions, methods, and object-oriented programming.

Server-Side Scripting with ASP.NET & MEAN Stack Courses

- Developed dynamic CRUD-based web applications through database operations.
- Learned crucial validation and security best practices when handling sensitive data.
- Understanding of MVC application architecture, through front and backend integration.

Social Media Analytics & SEO Optimization Course

- An in-depth overview of approaching web development with strict considerations of search engine optimization techniques to ensure efficient digital experiences.
- Overview of Google Analytics and Google Ad platforms.

Content Management with E-Commerce Platforms (WordPress) Course

- Experience developing children and custom themes to craft engaging e-commerce web applications demonstrating adherence to client needs.
- Fundamental knowledge of Hooks, Actions, Functions, Merchant Guidelines, and Payment Gateways.
 - Well-developed interpersonal skills that encourage thoughtful and honest communication.
 - Persuasive verbal and written communication demonstrating empathy that inspires professional relationships.
 - Strong attention to detail with prompt learning capabilities.
 - Proficient time management skills to contribute towards achieving personal and team-oriented goals.
 - Inclusive to diversity, ensuring all team members feel well respected providing a sense of belonging.
 - Expertise in learning new technologies and hardware rapidly, while providing innovative problem-solving skills.
 - Demonstrates proficient work ethic alongside a trustworthy and responsible demeanour.
 - Well-versed adaptability to ensure consistent knowledge of the latest technological standards.

Education

Interactive Media Design – Web (Co-op) Diploma Program | Georgian College | Barrie, ON **2024**

- Accomplished a 4.0 GPA & Dean's List standing across all four semesters.

Secondary School Diploma O.S.S.D | Innisdale Secondary School | Barrie, ON **2017**

- Achieved a 4.0 GPA throughout my final two years.

Certificates

- FreeCodeCamp – Responsive Web Development **2022**
- Innisdale Secondary School – Visual & Media Arts **2017**