

Christopher Blouin | 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 fulfilment 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.

Education

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

- Achieved 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.

Relevant Skills

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

- Learned to implement crucial interactive behaviour within front and backend environments to develop intuitive and user-friendly 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.

- Overview of Google Analytics and Google Ad platforms.

Content Management with E-Commerce Platforms (WordPress) Course

- Experience developing child and custom themes to craft engaging e-commerce web applications which demonstrated 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 understanding of Adobe Creative Suite while adhering to business and user need objectives.

Experience

Sprout | Full Stack Plant Care Application 2024

- Utilized the MERN stack to develop a practical, educational, and user-friendly plant care application allowing users to manage their plant life productively.
- Implemented robust user authentication and authorization strategies, ensuring secure, user-specific CRUD operations for personalized plant care tracking.
- Designed and implemented a responsive, intuitive user interface with React, optimizing the user experience across various devices.

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, ensuring team contributions met quality requirements before advancing to production.
- Responsible for testing and debugging application code, while documenting considerations and conflicts.
- Encouraged respectful and professional communication with the project client with openness to criticism.

Buglore | Full Stack Capstone Project – Georgian College, Barrie, ON 2023

- Mindfulness of multi-device support by adjusting contents for various screens utilizing CSS and Bootstrap.
- Integration of CRUD operations utilizing backend technologies, including Node.js, Express, and MongoDB.
- Implemented local and Google OAuth security strategies to ensure data manipulation restrictions.
- Utilized the Handlebars framework to integrate the application's front and back end seamlessly.

Certificates

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