

Damyn Michael Filipuzzi

Full Stack Developer

Calgary AB, Canada.

[Damyn.me](https://damyn.me) | github.com/DamynFilipuzzi | linkedin.com/in/damyn-filipuzzi | DamynFilipuzzi@gmail.com

Technical Skills

PHP, Javascript, React, Python, Java, Laravel, Next.JS, MySQL, PostgreSQL, HTML, CSS, Docker, Git, JQuery, AJAX, C#, Tailwind, Bootstrap, R, AWS, CI/CD Pipelines, Trello, Figma

Education

Bachelor of Science with a Major in Computer Science from the University of British Columbia, Graduated November 2022

Industry Experience

Full Stack Web Developer

[Curriculum MAP](#) | Office of the Provost and Vice-President Academic | The University of British Columbia, Okanagan Campus | May 2021 – August 2022

Curriculum MAP was created to help course instructors and program coordinators at the University of British Columbia better understand how to suit the needs of students. For this project, I undertook a wide range of responsibilities, spanning both front-end and back-end development, database administration, data security, vulnerability management, and optimization of loading processes. The project, built on the Laravel framework with a PHP-based backend, required the implementation of Javascript, HTML and CSS for front-end development. At the same time, the integration of UI components was facilitated by Bootstrap. Many of my contributions involved finding and fixing bugs, improving page load performance, creating database schemas, and refining designs established by predecessors. Additionally, I developed sophisticated reporting metrics, including graphs and tables, to effectively present information clearly and concisely.

Academic Projects

[Hot Desking](#) | COSC 499: Capstone | May 2022 - August 2022

Hot Desking was created to help students, faculty, and staff at the University of British Columbia find and reserve available desks around campus. This project was created by two groups of students as part of a capstone project. For this project, we were required to build a

website based on a client's requirements. In this project, I took on a leadership role within the admin side and oversaw the user side team. I assumed the team lead position due to my experience in web development. Throughout the project, my responsibilities included managing the seamless integration of both the admin and user sides. This involved establishing and enforcing a standardized database schema and technical stack and holding both teams accountable for their set-out deliverables. Additionally, I addressed the project's requirement for containerization by opting for Docker. I diligently ensured that our team adhered to rigorous code testing practices and reviews before any code integration occurred.

[DDR Discussion Forum](#) | COSC 360: Web Programming | February 2021 - April 2021

This was the final project for the Web Programming course (COSC 360). The primary objective was to design a discussion forum enabling unregistered users to access posts, while registered users could actively engage with the platform by creating and commenting on posts. Drawing inspiration from popular web forums such as Reddit, the project incorporated a comparable design and functionalities. Employing node.js for the backend and React as the front-end library.

Extra Curricular Projects

[Portfolio](#) | November 2023 - January 2024

I created this project to present a simplified representation of my work while adhering to web standards and practices. Additionally, the project served as a means to enhance my proficiency in the ReactJS library and gain expertise in utilizing the AWS hosting platform. Owing to the project's scope, there is no backend component, as the specified requirements did not necessitate its inclusion. All dynamic rendering is managed client-side through JavaScript. Additionally, this project has been optimized to render in a short amount of time while adhering to the current standards for best SEO practices. The live version can be found here:

[Damyn.me](#).

Recent Employment History

Quality Assurance Manager

Way2Grow Biopharma | Oct 2022 - Present

- Provided technical, CRM and website support.
- Responsible for Quality Assurance & Quality Control
- Conduct Data Entry, Prepared Health Canada reporting and provided real-time operating analytics.
- Create and enforce Standard Operating Procedures SOPs for operations such as production practices, packaging, and shipping and delivery standards and policies.
- Management of day-to-day facility operations.
- Management of employees and site.

Full-Stack Web Developer

UBC Okanagan | May. 2021 - Aug 2022

- Managed an extensive web project.
- Front-end and back-end development.
- Database administration.
- Data security & vulnerability management.
- Optimization of loading processes.

Research Assistant

UBC Okanagan | Jan. 2020 - Mar 2020

- 3D Design & development.
- 3D Prototype printing.
- Consulting and feedback-driven prototyping.

Interests

Computer Programming, Building Computers, 3D Printing, CAD Design, Mountain Biking
Snowboarding, Formula 1, Go-Karting, Paintball.

References available upon request