

Matthew Logan

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EDUCATION

Camosun College
Information and Computer Systems Diploma

Victoria, BC
Aug 2023

EXPERIENCE

Camosun College
Student

Victoria, BC
Sep 2021 - Aug 2023

- Programmed with Java, C, JavaScript, Python and SQL to develop a portfolio of projects including web applications application testing, and workflows.
- Built NoSQL and Relational Databases using queries to store and deliver data.
- Created small SwiftUI applications for iOS, demonstrating proficiency in iOS app development using the latest technology.
- Programmed, deployed, secured, and maintained software applications to meet requirements, demonstrating proficiency in software development and deployment.
- Designed, analyzed, maintained, and interpreted data to effectively manage information, demonstrating proficiency in data analysis and management.
- Utilized the fundamentals of computer architecture, operating systems, and networks in all aspects of information technology, demonstrating proficiency in IT infrastructure.
- Applied knowledge of basic project management skills to information technology activities, demonstrating proficiency in project management.
- Collaborated with colleagues across courses in developing applications ensuring timely delivery & successful implementation of all projects and assignments.

PROJECT EXPERIENCE

Personal
Grocery Price Converter

Victoria, BC
Oct 2022 - Feb 2023

- Developed and launched a mobile application that converts grocery prices to the same units, improving the shopping experience for users.
- Utilized React Native to build the application, resulting in a cross platform application that is compatible with both iOS and Android devices.
- Implemented a user-friendly interface with efficient data processing, resulting in a positive user experience.

Personal
Todo List

Victoria, BC
Dec 2022 - Jan 2023

- Developed and launched a full-stack web application that allows users to create, manage, and track their daily tasks using the MERN Stack (MongoDB, Express, React, Node.js).
- Utilized React for the front end and MongoDB for the database, resulting in a responsive and dynamic user interface.
- Implemented a RESTful API and CRUD functionality for tasks, resulting in a scalable and efficient application with optimized performance.
- Deployed application locally on a Raspberry Pi to allow for easy access and testing on a home network.

Personal

Victoria, BC

Weather Application, SPA

Dec 2022 - Jan 2023

- Designed and developed a responsive web application that displays the current weather for the user's current location using geolocation, as well as allowing users to search for weather conditions in various locations.
- Utilized API calls to the WeatherAPI, resulting in real-time and accurate weather information for the user.
- Implemented a semi-dynamic background that changes based on the weather condition of the location, providing an engaging and visually appealing user experience.
- Utilized React to create an interactive and user-friendly interface.

Personal

Victoria, BC

Portfolio

Dec 2022 - Jan 2023

- Redesigned and developed a personal portfolio website using React and Next.js, resulting in a modern and scalable website that showcases my skills and experience to potential employers.
- Implemented a modular and component-based architecture resulting in a scalable and maintainable codebase that is easy to update and customize.
- Optimized the website for SEO and performance, resulting in a fast and easily accessible website.

SKILLS & INTERESTS

Skills

**Python, JavaScript (React, Next.js), SQL, HTML/CSS, C++,
C# (Unity), SwiftUI, Relational and NoSQL Databases,**

Interests

**Indoor rock climbing, video games with compelling narratives,
developing small scale applications for day-to-day use to apply
and further hone my technical skills.**

LEADERSHIP EXPERIENCE

Boom & Batten

Victoria, BC

First Cook

Mar 2019 - Jan 2022

- Managed food costing and invoices using Optimum Control software, resulting in accurate and efficient cost management for the restaurant.
- Trained new cooks on food preparation and kitchen safety procedures, resulting in a high-performing and cohesive team.
- Assisted in recipe development and menu planning, resulting in new and innovative dishes that increased customer satisfaction.
- Maintained a clean and organized kitchen, ensuring compliance with health and safety regulations.