**Kaung Khant San**  
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**Objective:**

Seeking a Software Developer co-op position, especially in Front-End, where I can contribute my education knowledge, flexible attitude, ability to learn quickly, communication skills and earn valuable experience while supporting the team and organization in attaining its goals in a fast-paced environment.

**Technical Skills:**

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| --- | --- |
| **Programming Languages** | **C++, JavaScript** |
| **DATABASE Management** | **Oracle12c, MongoDB, SQL** |
| **Web Developer, Frameworks** | **HTML5, CSS3, React, Git** |

**Education:**

**Computer Programming/Analysis Sep 2024 - Jan 2027 Seneca College – Toronto GPA – 4.0**

**Projects:**

**Weather Forecast App – HTML, CSS, JavaScript, Git**

* **Developed** a dynamic weather application using **JavaScript and OpenWeather API**, enabling real-time temperature and condition updates.
* **Implemented** a **4-day weather forecast** feature by fetching and displaying future weather data dynamically.
* **Designed an interactive UI**, including live weather icons and background changes based on conditions such as **Clear, Clouds, Rain, and Snow**.
* **Optimized User Experience** with **location-based weather searches**, allowing instant retrieval of city-specific forecasts.
* **Enhanced functionality** by integrating **keyboard shortcuts** and event listeners for seamless search interactions.

**Amazon Website - HTML, CSS, JavaScript, Git**

* **Developed** an Amazon E-Commerce Site using **JavaScript**, handling **product listings, user interactions, and cart functionality**, **payment summary**, **tracking orders**.
* **Designed** using **classes and object-oriented principles**, enabling efficient **data retrieval and UI with dynamic rendering**.
* **Implemented local storage** to persist in **cart data and user preferences**, ensuring a smooth shopping experience.
* **Optimized responsiveness and performance**, ensuring the platform is **mobile-friendly and accessible across different screen sizes,** by **implementing** async functions and error handling

**Pokémon E-Commerce Platform (React)**

* **Developed** a Pokémon-themed e-commerce site using **React**, featuring dynamic product browsing and search capabilities.
* **Implemented a real-time search feature** that allows users to **filter products based on name, type, and category** using React state management.
* **Optimized UI performance**, by efficiently managing product data with **React hooks (useState, useEffect) and conditional rendering**
* **Integrated responsive design**, ensuring the platform is **mobile-friendly and user-friendly across various screen sizes**
* **Enhanced search functionality** by utilizing **debounced input handling**, preventing unnecessary API calls and improving responsiveness

**Profile:**

**• Good interpersonal and communication skills developed through preparing group projects and  
presentations  
• Hard worker, committed to meeting deadlines for shift works  
• Detail oriented, Experience of working on projects in team environment  
• Able to work with various equipment, languages  
• Desire to learn and be trained**

**Relevant Courses: Data Structures & Algorithms, Web Development, DBS, OOP, Software Testing, Software Analysis & Design**