

Anthony Su

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Summary

Seeking a Co-op position where I can apply my skills to real world project in web development, software development, and cloud computing to contribute effectively to the team. Proficient in building secure applications and experience in collaborating with diverse teams.

Skills

Programming Skills: C/C++, Python, JavaScript, TypeScript, HTML, CSS, Postgres SQL, Oracle SQL, MongoDB, data structures and algorithms

Frameworks and Tools: React.js, Next.js, Bootstrap, Tailwind CSS & Daisy UI, Aceternity UI, Node.js, Express, Stack Overflow, Google, ChatGPT

Other Technologies: Linux, Git, Bash, API, JIRA, Visual Studio, VS Code, SDLC, Agile, Waterfall, UML, MS Office, AWS, Figma, Photoshop, Netlify, Stripe, CI

Soft Skills: Adaptable, self-driven team player with excellent communication, analytical, and problem-solving abilities. Skilled at juggling multiple tasks and working effectively under pressure to meet tight deadlines.

Education

Advanced Diploma: Computer Programming and Analysis **2023 to Current**
Seneca Polytechnic
Toronto, ON

Academic Projects

LEGO Set Collection App (EJS, Node.js, Express, Tailwind CSS, MongoDB) [Live Demo](#)

- Developed a comprehensive web application for managing and showcasing LEGO sets using EJS, MVC architecture, Node.js, and Express.
- Implemented complete CRUD operations with MongoDB to manage LEGO set data, ensuring efficient data handling and robust database interactions.
- Focused on performance optimization, achieving a 25% reduction in page load times through effective coding practices and efficient data management.

Disaster and Emergency Aid Management App (C++)

- Developed a C++ application to manage and track disaster relief supplies, optimizing the distribution of essential items to affected areas.
- Implemented inventory management features for both perishable and non-perishable goods.
- Utilized dynamic memory allocation for efficient handling and management of inventory data.

Interactive Music App Project (HTML, CSS, JavaScript) [Live Demo](#)

- User-friendly interface for browsing music collections.
- Newsletter sign-up functionality to request new artists and receive updates.
- Responsive design ensuring seamless user experience across different devices.

Shopping Cart Management System (Oracle SQL, C++)

- Developed an application to manage and track shopping cart items and product details.
- Implemented CRUD operations to manage products and shopping cart data.
- Created functionalities for placing orders, checking order status, and canceling orders.

Personal Projects

Belize Job Listing Platform (Next.js, React.js, Tailwind CSS) [Live Demo](#)

- Developed a comprehensive job listing platform for connecting job seekers and employers in Belize.
- Implemented role-based access control with user and admin roles
- Added security feature to lock accounts for 15 minutes after 3 failed login attempts.

Next.js Personal Portfolio (Next.js, React.js, Tailwind CSS) [Live Demo](#)

- Showcased projects and provided a brief introduction with modern UI components from shadcn and Aceternity.
- Implemented responsive design to ensure optimal viewing across devices.
- Overcame challenges and enhanced skills in web development, debugging, and performance optimization.

Kim Freshie Smoothie Website (Next.js React.js, Tailwind CSS) [Live Demo](#)

- Implemented features for browsing smoothies, filtering by price, selecting products, and searching for items.
- Utilized React.js and Next.js for building a responsive interface and seamless navigation from mobile to desktop devices.
- Used Tailwind CSS for modern, consistent, and visually appealing design.

Work Experience

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| Event Staff | 2023 to 2024 |
| Seneca Student Federation | North York, ON |
| <ul style="list-style-type: none">• Provided excellent customer service, answering questions and addressing concerns from attendees.• Handled registration and check-in processes for event participants.• Maintained a clean and safe environment during events.• Collaborated with team members to ensure smooth execution of events. | |
| Cashier | 2018 to 2022 |
| Web Development | 2024 |
| Miss Kim Supermarket | Toledo, Belize |
| <ul style="list-style-type: none">• Accurately handled cash transactions, ensuring financial accuracy and integrity.• Managed daily operations efficiently, maintaining a clean and organized work environment.• Recently developed the Kim Freshie Smoothie Website using Next.js, React.js, and Tailwind CSS. Created a user friendly website for displaying smoothie options that driving more traffic and customers convenience. | |