Anthony Chan

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Technical Skills

Languages: Python, Java, C/C++, HTML/ CSS, Javascript, Typescript, SQL

Frameworks and Tools: Git, GitHub, React, Node.js, Figma, Tailwind, Next.js, AWS Amplify Gen 2 Soft-skills: Teamwork, Leadership, Problem solving, Willingness to learn, Open to criticism, Organized

Education

University of Calgary

Calgary, AB

Bachelor of Science in Computer Science

Expected Graduation, April 2027

- Science Co-op Program
- Relevant courses: Python, Java, Software Engineering, Data Structures and Algorithms, Computer Architecture, Operating Systems

Work Experience

Code the Change YYC

Calgary, AB

Developer

October, 2024 - Present

- Collaborated with a team of developers to design and implement a hackathon management tool using TypeScript, React, Next.js, and AWS Amplify, serving over 200+ users.
- Led the development of responsive UI components with Tailwind CSS, ensuring seamless integration and enhanced user experience.

Stealth Startup Calgary, AB

Co-Founder

February, 2023 - November, 2023

- Directed a team in designing and developing a mobile application using React Native, improving user engagement and usability.
- Secured \$10,000 in funding and mentorship through the Microsoft for Startups Program, driving strategic
- Managed cross-functional collaboration to align development goals with business objectives.

Projects

RateMyStudySpot | Figma, Next.js, Tailwind, Typescript

Calgary, AB

Developer

July, 2024 - Present

- Spearheaded the transition of the website to a new tech stack, optimizing front-end performance and maintainability.
- Led efforts to refine UI/UX designs using Figma and implemented components with TypeScript and Tailwind, promoting a user-centered design process.

GamblingFriends | AWS Amplify Gen 2, Next.js, Tailwind, Typescript

Calgary, AB

Developer

July, 2024 - Present

- Collaborated in a team environment to develop a web application for tracking and visualizing poker statistics with dynamic charts and leaderboards.
- Guided team members in leveraging AWS Amplify for seamless authorization, authentication, and deployment.

Sustainabite | Figma, React, OpenAI API, Javascript, Flask

Calgary, AB

Developer

December 2023

- Designed and developed the front end of a sustainability-focused website using React and CSS, improving aesthetics and user flow.
- Worked in a team to integrate OpenAI's API, enabling users to generate sustainable recipe alternatives.

Leadership & Extracurricular Activities

- **VP Public Relations**, *UCalgary AI Club* 2023 *Present*
- **Mentor**, UCalgary Science Mentorship Program 2022 Present
- **VP Marketing.** Taiwanese Student Association 2024 Present