

Kennedy Yung

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TECHNICAL SKILLS

- **Coding languages:** Java, C++, C, Assembly, Machine Code, CSS, R, HTML
 - **Currently learning:** JavaScript, React.js, Tailwind, Swift/SwiftUI, SQL, C#, PHP, ChakraUI
- **IDE's and applications:** MATLAB, RStudio, IntelliJ, Visual Studio Code, Microsoft Word, Microsoft Excel, GitHub, XCode, Unity
- **Databases:** Oracle, MongoDB
- **Language skills:** Native proficiency English, basic Cantonese, basic Japanese

EXPERIENCE

UBC BEST Design Team (M2M)

Sept 2023 – Present

Software Engineer

Vancouver, BC

- Biomedical engineering student team creating a data-driven glove to work with a mobile application to help the rehabilitation process of MS patients by tracking hand dexterity and skills by playing games through the application while tracking the patient's progress
- Working on the UI of the application using React Native and creating reusable components
- Fixing bugs within the game code written in C#, using Unity

UBC CSSS Tech Consulting

Sept 2023 – Present

Student Developer

- Working in a team to build a website for the UBC Tennis Circle Club
- Building on a next.js application, using MongoDB for the database, as well as ChakraUI for the UI framework

PROJECTS

PORTFOLIO WEBSITE: personal project <https://kennedyyung.github.io/>

- Personal portfolio website built with a Next.js app and launched through GitHub pages
- Learned and implemented Tailwind into a Next.js application

INTEFLOW: Ignition Hacks 2023

- Placed third overall out of 77 teams
- iOS app designed to streamline the users problem-solving experience with OpenAI and Google Cloud Vision API
- Used Swift/SwiftUI to implement the UX/UI design and build basic functionality

KIZUNA 絆 : nwHacks 2023

- Awarded "Best Overall Video Application of Livepeer Studio's API"
- Livestreaming web application that implements Livepeer Studio's API for video livestream and on demand
- Implemented the CSS portion of the application in cooperation with the UX/UI team

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

Sept 2021 - April 2025

Bachelor of Science, *Major in Mathematics*

Relevant Coursework

CPSC 221: Basic Algorithms and Data Structures

- Algorithm analysis methods, searching and sorting algorithms, basic data structures, graphs and concurrency
- Languages used: C++

ADDITIONAL

SOFT SKILLS: Excellent verbal and written communication, motivated, adaptable, critical thinker, eager to learn new things, ability to work as a solid team member as well as independently

INTERESTS: Basketball, volleyball, drawing, painting, and gaming