James Yoo *Web Developer*

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🪪 PROFILE

Highly motivated creative front-end developer and user interface designer with a goal to provide web solutions with positive user experience for diverse industry organizations. Skilled in designing, prototyping and developing web-based applications.

🎨 TECHNICAL SKILLS

- HTML/CSS
- MySQL
- C++
- TailwindCSS
- JavaScript/jQuery
- ReactJS/React Native
- Arduino
- Bootstrap
- PHP
- SwiftUI
- Android Studio
- Chakra-UI

🧩 DESIGN SKILLS

- Wireframing
- Adobe Photoshop
- Prototyping
- Adobe Illustrator
- Interface Design
- Adobe Premier Pro
- Ideation
- Adobe After Effects

📂 DEVELOPMENT EXPERIENCES

Front-end Developer, *Personal Portfolio* — Dec 2021 – present
- Created a personal portfolio project to showcase
- Built project with ReactJS and Chakra-UI (CSS Framerwork)

Full-stack Developer, *World Institution Database (Academic Project)* — Nov 2021 – Dec 2021
- Collaborated with a team of two to make a functional web application that allows the users to browse a list of institutions around the world to filter and comment
- Implemented a MySQL database to store, retrieve and record updates of the database for a fully functional web application
- Built positive interaction and process database using HTML, CSS, jQuery, PHP and MySQL

Mobile Developer, *GeoMemories (Academic Project)* — Feb 2021 – Apr 2021
- Collaborated with team of two to create an Android mobile application using Java. The application was called the GeoMemories and it is a travel journal applications allowing users to capture memories by pinning location on a map as a destination marker and create a post.
- Designed and programmed functional login page, sensor usage using the ambient temperature sensor to have a dynamic background colour and implemented camera functionality and store in local storage to view in a thumbnail.

Visual Analyst, *Education Visual Analytics (Academic Project)* — Feb 2021 – Apr 2021
- Completed a 8 week independent solo project
- Designed and implemented an interactive visualization for multidimensional data using ObservableHQ and D3JS (Visualization Library)
- Implemented two datasets to investigate and question the impact of parental levels of education and income on the student's performance in school and graduation rate.
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📂 DESIGN EXPERIENCES

Interaction Designer, *Finest Cup (Academic Project)*   Sep 2021 – Dec 2021
- Analyzed the interactions between the customers and the business owner and through observation, determined the pain-points in the business and designed a technology solution to improve the interaction.
- Created an interactive Coffee Kiosk to guide and assist customers in choosing coffee and could be understood as a virtual consultation.

Experience Designer, Web Designer, *David Ganz - Swiss Films (Academic Project)*   Jan 2022 – Apr 2022
- Created a prototype wireframe of a concept website design for Swiss Films tribute to an Actor Bruno Ganz using Figma and Adobe AfterEffects.
- Focused on the micro-interaction within the design and pushing the boundaries of screen-based interactions

Experience Designer, Mobile Application Designer, *Be My Eyes (Academic Project)*   Jan 2022 – Apr 2022
- Analyzed the client problem space and redesigned a mobile application to address the problem
- Utilized design frameworks to structure the problem-solving process to work more effectively
- Identified points of intervention in the user's experience to enhance the approaches and redesign the experience
- Created a responsive mobile prototype on Figma and a user scenario video

💼 PROFESSIONAL EXPERIENCE

Club Fitter and Sales Associate, *GolfTown*   2018 – Present
                                                                                            Coquitlam
- Conduct preliminary interviews with customers to better understand their needs and provide feedback to customers
- Able to manage multiple priorities at once and maintain high level of customer service

Teaching Assistant - Software Tutor, *Fraser International College*   Oct 2021 – Dec 2021
                                                                                            Coquitlam
- Under supervision of Simon Fraser University senior lecturer Ken Zupan
- Administered one lab each week in a class of over 25 students which included Adobe Software Illustrators, and InDesign demos, and give thorough feedback
- Provided educational materials and aided on software used in the class which includes Adobe InDesign and Illustrator

Program Facilitator, *Media Minds*   Feb 2020 – May 2020
- Collaborated with program facilitators and volunteer supervisor to facilitate a classroom of 25 students from grade 5 to 7 to assist with the weekly activities to promote creativity, and positive social connections through film educations.

🎓 EDUCATION

BSc. in Interactive Arts and Technology, *Simon Fraser University*   Sep 2017 – Present
- Expected to graduate in Fall 2024

iOS Development Program, *BrainStation*   Jun 2021 – Aug 2021
- Bootcamp on iOS Development.
- Created a functional and responsive iOS application that fetch API data to display lists of characters in a game in rows of table