James Yoo *Full-Stack Developer*

james_yoo_2@sfu.ca | 778-903-0729 | https://www.jamesyoo.dev/

EDUCATION

Simon Fraser University, *BSc, Concentration in Interactive Systems*   *Expected Graduation: April 2024*
- **Relevant Coursework:** Object-Oriented Programming, Discrete Mathematics, Algorithms, Software Designs and Implementation, Database Systems, Full-Stack Development

iOS Development Program Bootcamp *BrainStation*   *Jun - Aug 2021*
- Developed a responsive and functional iOS application using Swift to fetch and display game API data, including lists of characters and their statistics.

TECHNICAL WORK EXPERIENCES

Full-Stack Developer   *May - July 2023*
Homestay Canada (Freelance) | NextJS, SCSS, ExpressJS and MongoDB
- Designed and developed a full stack web application connecting homeowners with potential homestay seekers.
- Implemented advanced filtering options and integrated a headless CMS for administrators' needs.

Front-End Web Developer   *August - December 2022*
Brixwork Real Estate Marketing (Co-op) | HTML, SCSS, PHP, and jQuery   .
- Developed browser-compatible, mobile-first websites from the approved templates, incorporating custom code modules.
- Managed clients' sites at the root cPanel level, which included AWS S3 backup, SSL certificates, and code maintenance.
- Led migration to PHP 8.1, boosting security and performance while ensuring SSL compliance.

PROJECT EXPERIENCE

Java Developer and Researcher   *March - April 2023*
(Academic Project) | Java
- Developed a Java application for image manipulation based on impressionistic techniques from a research article, allowing users to control various parameters for image transformation.

Full-Stack Developer   *Nov – Dec 2021*
World Institution Database (Academic Project) | HTML, Bootstrap, CSS, jQuery, and PHP
- Collaborated in a team to build a functional web application with MySQL database integration, enabling users to browse, filter, and comment on institutions worldwide.

NON-TECHNICAL EXPERIENCES

Club Fitter and Sales Associate   *Oct 2018 - Aug 2022*
GolfTown Coquitlam
- Managed multiple priorities at once and maintained a high level of customer service using strong communication and interpersonal skills.

Teaching Assistant - Software Tutor   *Oct – Dec 2021*
Fraser International College
- Administered weekly labs to a class of 25+ students, providing instruction for using Adobe software such as Illustrator and InDesign

Program Facilitator   *Feb - May 2020*
Media Minds
- Facilitated film education for a group of 25 students (grades 5 to 7), promoting creativity and positive social connections.