Sorren Jao

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https://sorrenj.github.io/

Technical skills

Web Development
HTML5 + CSS5
JavaScript
PHP
SQL

Content Management Systems
Joomla!
Adobe Experience Manager (AEM)

Programming
Java
Android Studios

UX Design Tools
Adobe Illustrator
Figma
Axure RP
Adobe InDesign

Experience

Web Developer   May 2022 – Sept. 2022
Cybersalt Consulting Ltd.

Led Front-end development of Smart Drive Test and improved user experience.

Link: https://www.smartdrivetest.com/

- Managed e-commerce solution and customer experience.
- Developed & improved responsive website templates for businesses/organizations using Joomla!.
- Oversaw daily troubleshooting and customization of website's source code: CSS5, JavaScript, PHP, and HTML5.

Design and Marketing Associate   Jan. 2021 – Sept. 2021
Graduate & Postdoctoral Studies, Simon Fraser University (SFU)

Designed website pages, web designing the monthly emails, graphic design of web banners, digital media marketing, management of tickets, etc.

- Content managed SFU GPS website pages using Adobe Experience Manager along with HTML & CSS, including graduate student profile pages, job application page, event page, awards page, etc.
- Developed a JavaScript jQuery browser to help boost productivity with graduate student profiles.

Research Assistant   Jan. 2021 – Sept. 2021
Career & Volunteer Services, Simon Fraser University (SFU)

Researched SFU Alumni careers. Duties include updating and monitoring the SFU career site called One Major Endless Possibilities (OMEP) and assisting with technical support.

- Collaborated in team discussions and shared strategies for navigating in OMEP.
- Involved with independent detailed orientated research.

Work-related Projects

Smart Drive Test   June 2022

Smart Drive Test is a learning platform, teaching new and experienced drivers ways to improve driving. It is also an ecommerce website powered by Hikashop that sells online driving courses, podcasts, and books.

Visit: https://www.smartdrivetest.com/

Webpage Creator   August 2021

JavaScript jQuery browser used to generate student profile webpages. Contains save and download functions, and a text editor to test out the webpage content. Boosted work productivity with graduate student profiles.
Try it out here: https://sorrenj.github.io/Profile_Helper.html

Notable Projects

Facemask Detection App   April 2022

An app developed to determine if a person is wearing a non-medical mask using the phone camera, in response to the COVID-19 mandates. Developed with Java in Android Studios. Implements a TensorFlow machine learning model to improve mask recognition when capturing an image.

Read more here: https://sorrenj.github.io/MaskPass.html

Elderly Aid App   April 2020

An app designed to supervise elders or loved ones at home. Alerts caretaker if loved one needs help or assistance. Developed using Android Studios (Java, XML, SQLite).

Graded 10 out of 10. The instructor had commented: "This is a very practical app, with potential beyond this course".

Read more here: https://sorrenj.github.io/CaretakerApp.html

Education

School of Interactive Arts & Technology (SIAT), Interactive Systems, Bachelor of Science (BSc) *Simon Fraser University (SFU)*

Sept 2016 - Sept 2024