Sorren Jao

sjao@sfu.ca
https://sorrenj.github.io/

📗 Technical skills

Skills that are worked directly. Ordered by proficiency/relevance.

Web Development Languages
HTML5 + CSS5
JavaScript
PHP
jQuery
SQL

Content Management Systems
Joomla!
Adobe Experience Manager (AEM)

UX Design Tools
Adobe Illustrator
Figma
Axure RP
Adobe InDesign

Programming
Java in Eclipse
Android Studios

Developing Skills
Babylon.js
C++
C# in Unity

💼 Experience

Web Developer
Joomla!   **HTML5 + CSS5**   **JavaScript**   **PHP**

Cybersalt Consulting Ltd.

May 2022 – Sept. 2022

Developed & improved responsive website templates for businesses/organizations using Joomla!.

- Lead Front-end developer of Smart Drive Test and improved user experience.
  Link: https://www.smartdrivetest.com/
- Developed & improved responsive website templates for businesses/organizations using Joomla!.
- Daily troubleshooting and customization of website's source code: CSS5, JavaScript, PHP, and HTML5.

Web Design & Marketing Associate
AEM   **HTML5 + CSS5**   **JavaScript**

Graduate & Postdoctoral Studies, Simon Fraser University (SFU)

Jan. 2021 – Sept. 2021

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

Career & Volunteer Services, Simon Fraser University (SFU)

July 2018 – Sept. 2018

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 to improve student navigation.

Big Fair Student Ambassador

Career & Volunteer Services, Simon Fraser University (SFU)

Sept. 2018

Connected personally with employers from Facebook Inc., SAP, and WorkSafe BC, and assisted with setup for the career fair. Encouraged/promoted this career fair to SFU students.

📑 Notable Projects

Facemask Detection App

Android Studios	Java	TensorFlow

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.

Webpage Creator

HTML5 + CSS5	JavaScript	jQuery

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.
SFU Graduate & Postdoctoral Studies found this instrumental for company use.
Try it out here: https://sorrenj.github.io/Profile_Helper.html

Featured SFU blog: https://olc.sfu.ca/index.php/blog/boosting-productivity-web-development

Elderly Aid App

Android Studios	Java	SQLite

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://www.sfu.ca/~sjao/SorrenPortfolio/SeniorView_App.html

🎓 Education

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

2016 – Present

🏆 Awards/Scholarships

District – Tech Education monetary scholarship

June 2016
Outstanding achievement in Information Technology program. Top Student.

BC - China Award for Excellence in Chinese BC

May 2016
Issued by Consulate-General of The People's Republic of China in Vancouver. Awarded For excellence in the study of the Chinese language and overall academic achievement (Not fluent in the Chinese language).

Principal's Honor Roll Certificate – an outstanding achievement

June 2016
Letter grade "A" average throughout the entire 5 years in high school.