

Stephen Tsim

Junior Web Developer

A passionate, hard-working, and ambitious individual striving to become a better Web Developer. I am passionate about exploring and utilizing new technologies to enhance UI experience and solve problems.

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WORK EXPERIENCE

Virtual Simulation Game Technician University of Ottawa

06/2020 - 08/2020

Ottawa, ON

Achievements/Tasks

- Designed and implemented interactive websites using WordPress to support the increase in web traffic
- Designed virtual simulation games for over 100 users using Articulate Storyline 3
- Conducted usability studies to help improve stability of the website

Contact: Jane Tyerman - Email: jtyerman@uottawa.ca

Software Engineer Intern Interaset

09/2019 - 12/2019

Kanata, ON

Interaset utilizes unsupervised machine learning to empower security teams by identifying unknown threats before data is stolen.

Achievements/Tasks

- Assisted in the implementation of a complete React dashboard solution with dynamically loaded components
- Utilized MobX contexts to support inter-widget communication within the dashboard solution
- Written and updated Cypress tests for the UI

Contact: Steve McDougall - Email: smcdougall@interaset.com

Software Tester You.i TV

01/2019 - 04/2019

Kanata, ON

You.i TV puts tools in the hands of development teams to build cross-platform, market-leading apps on screens of all shapes and sizes.

Achievements/Tasks

- Designed test cases to assist future testers
- Developed automated tests to reduce manual testing
- Generated, built and deployed tester applications onto 11 different platforms

Contact: Lorne Flindall - Email: ljflindall@gmail.com

EDUCATION

B.AS. in Computer Engineering University Of Ottawa

09/2016 - Present

Ottawa, ON

SKILLS

React.js

Material-UI

Node.js

Express.js

Redux

Axios

HTML5

CSS3

JS (ES6)

RESTful API's

Python

Java

Git

XML

PERSONAL PROJECTS

Sweet Bundle by Ying

- An e-commerce website to help with fast growing business
- Designed and developed static website which helped increase sales by 20%
- Technologies used: React, Redux, Material UI, Framer Motion

Food For Thought

- A web application that helps with finding recipes tailored to dietary restrictions
- Spoonacular API was utilized as a recipe database
- Technologies used: React, Redux, Express.js, Axios, Framer-Motion, Material-UI

Personal Website

- Implemented website using React and Material-UI
- Website was designed to showcase web development skills and promote resume

Autonomous Topographic Mapping Vehicle Web Application

- Developed responsive website using MERN Stack
- Created Restful API to fetch data from a Firebase database
- Designed custom card components to hold and display collected data

Can-Sim Health Canada Website

- Built interactive and multilingual learning platform using JS with the help of WordPress themes
- Website was designed as a learning platform to support nurses in training through simulation

LANGUAGES

Cantonese

Limited Working Proficiency

French

Elementary Proficiency