KAREN KWOK

Full Stack Developer

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EXPERIENCE

Volunteer Unity Developer
SenseTech Solutions Inc.

📅 Jul 2020 – Aug 2020   📍 Toronto, ON

- Implemented a VR piano game as part of stroke rehabilitation for hospital patients to aid in their recovery by improving their motor and coordination skills
- Technologies used: C#, Unity

Student Assistant
UTSC Computer Science Undergraduate Research Group

📅 Jan 2020 – Mar 2020   📍 Toronto, ON

- Displayed a dashboard of interactable charts with user response data from surveys to be used to analyze academic literature reviews
- Technologies used: JavaScript, HTML

PROJECTS

happii
⚲ happiiii.herokuapp.com

📅 Nov 2021 – Jan 2022

- Created a web application for users to track their daily water intake and visualize trends
- Technologies used: React, Redux, JavaScript, Python, Django, PostgreSQL, Heroku, HTML, SCSS

UTSearCh
⚲ utsearch.tech

📅 Feb 2021 – Apr 2021

- Created an online networking platform with videochat and location sharing functionalities
- Technologies used: React, GraphQL, MongoDB, JavaScript, Node.js, Express.js, PeerJS, Socket.IO, Google Maps API, Heroku, HTML, CSS
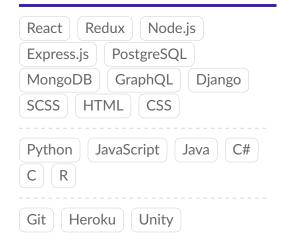
notInstagram
⚲ not-ig.herokuapp.com

📅 Jan 2021 – Feb 2021

- Created a web gallery for users to post and comment on images
- Technologies used: Node.js, Express.js, JavaScript, Heroku, HTML, CSS

SKILLS

React   Redux   Node.js   Express.js   PostgreSQL   MongoDB   GraphQL   Django   SCSS   HTML   CSS

Python   JavaScript   Java   C#   C   R

Git   Heroku   Unity

EDUCATION

Honours Bachelor of Science, Statistics
University of Toronto

📅 Sep 2016 – Apr 2021

Relevant Coursework:
- Programming on the Web
- Databases
- Software Design
- Machine Learning and Data Mining
- Applied Statistics

EXTRACURRICULAR ACTIVITIES

Marketing Director
Shutterbugs Photography Club

📅 Jun 2018 – Apr 2020

- Designed graphics using Adobe Photoshop and Canva to promote upcoming club events
- Planned and facilitated photography workshops

Notetaker
UTSC AccessAbility Services

📅 May 2018 – Aug 2019

- Provided a copy of my lecture notes to students requiring accommodations in an organized and timely manner for several mathematics and statistics courses