

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

no link yet

Oct 2021 – Present

- Created a web application for users to track their daily water intake
- Technologies used: React, Python, Django, PostgreSQL, [Heroku/AWS], HTML, CSS

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

Pengii

pengii.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, HTML, CSS

SKILLS

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

Python Java C# C R

Heroku Git 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 Accessibility 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