Hoi Chun Kan

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Education

Ontario Tech University
Sept 2018 - Apr 2022
Bachelor of Engineering (Honors) Electrical Engineering (GPA 3.6)

Skills

Familiar: JavaScript, Web APIs, HTML, PHP, CSS, SQL, Java

Okay: React.JS, Node.JS, Express.JS, REST API, C#, Python

** **Willing to Learn** any other required skills **

Side Projects

Portfolio Website (Visual Studio) — HTML, JavaScript, CSS

https://k98915210.github.io/portfolio/ (**Recommend**)

Like Count (Visual Studio) — JavaScript, HTML, CSS
· Physics Engine (Matter JS) · CountAPI
- Drops and Counts likes

Real-time Camera Filter (Visual Studio, OpenCV) — C#, Java, Python
· UI design · Face detection (AI model downloaded from Github) · Generate Video Input
- Camera filters in real-time video calls.

Travel Advisor (Visual Studio, React.js) — JavaScript, HTML
· Google Maps API · RapidAPI (Travel Advisor) · React hooks and refs
- Displays a list of restaurants, hotels and attractions based on Google Map location.

Pathfinding Visualizer (Visual Studio, React.js) — JavaScript, CSS
· Pathfinding Algorithms · Pathfinding Animation
- Searches from a start-point to a finish-point and returns the shortest path in a grid map.

Signup and Login system (Visual Studio, XAMPP, phpMyAdmin) — HTML, PHP, CSS, SQL
· Prepared SQL Queries · Session Management · Basic Validation
- Users can sign up and log in.