




Yihang Lin

 <https://yihanglin.one>
 <https://github.com/YihangLin>

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TECHNICAL SKILLS

LANGUAGES

C/C++ • SQL (PostgreSQL, MySQL) • JavaScript • TypeScript • HTML/CSS • Sass • Java • Python
• Bash • C#

FRAMEWORKS & LIBRARIES

React • Node.js • Express.js • Three.js • Redux

TOOLS & PLATFORMS

Git • Docker • Firebase • Heroku • Figma

PROJECTS

SERVERLESS PROJECT-MANAGEMENT SITE | React, Firebase, TypeScript, Sass

<https://projectmanagement.yihanglin.one>

- Developed a responsive web application that allows users to create and assign projects to other members
- Built reusable components using React Hooks, Reducer and Context
- Utilized Firebase Authentication to authenticate users using emails and passwords
- Used Firebase Storage allowing users to upload and save profile images
- Utilized Firestore Database to store and sync data of created projects

FULL STACK ECOMMERCE SITE | React, Redux, Express, PostgreSQL, Stripe

<https://gameshop.yihanglin.one>

- Developed a responsive full stack web application for online game shopping
- Implemented RESTful backend server using Express to handle data operations
- Used JSON Web Token for authentication and Bcrypt for hashing passwords
- Managed states and actions by using Redux
- Utilized PostgreSQL as database to store users, carts, orders and games' details
- Collaborated with Stripe to process one-time purchases

WEATHER APPLICATION | Javascript, Google Place API, DarkSky Weather API

<https://yihanglin.one/weather.html>

- Developed a weather app that shows current weather condition based on user input
- Used Google Place API for searching locations and returning results with latitude and longitude
- Collaborated with DarkSky API by passing latitude and longitude to fetch weather data
- Built using vanilla JavaScript to fetch data from api and display data by manipulating DOM elements

EDUCATION

ACADIA UNIVERSITY

BACHELOR OF COMPUTER SCIENCE
Wolfville, Nova Scotia

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