

YUFEI SUN

Front End Software Engineer


 Yufei's Portfolio

 github.com/yufei

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SUMMARY

MSc Human-Computer-Interaction Graduate highly skilled in HTML, CSS, JavaScript, and React. I am a self-taught software developer who is eager to learn new technologies. I pay high attention to details, aiming for pixel-perfect UI development. As a team player, I believe communication plays a key role in the product development process.

SKILLS

Languages: JavaScript, HTML, R.

Framworks: React

Technologies: WordPress, Node.js, Express.js, Scss.

EXPERIENCE

9/2023 – 10/2023 **Software Engineer Intern**

Blackbird (on the Forage Platform)

- Used Git and GitHub for version control.
 - Conducted A/B Testing to determine product fit.
 - Got familiar with sprint retrospectives and project workflow.
 - Proficient in AWS services selection, enabling seamless integration and scalability for the project.
- Git / A/B Testing

10/2022 – present **Web Developer**

Hillview Resource Centre

- Served as a volunteer.
 - Oversaw website organization and management using WordPress.
 - Actively maintained and enhanced WordPress Plugins to boost website functionality and user experience.
 - Utilised SEO tools to optimize the website for search engines and social media platforms.
- WordPress / PHP

10/2022 – 12/2022 **Team Member**

Mgt Foods Ireland Limited

- Collaborated with colleagues to provide excellent customer service.
 - Achieved sales targets and maintained high attention to detail in a fast-paced environment.
 - Applied communication skills to demonstrate effective resolutions of customer complaints.
- Communication / Team work

PROJECTS

11/2023

Country Information Retrieval System

github.com/Siwi0w0/countries-wiki

- Developed a web application that enables users to input a country name, initiating a seamless flow of data retrieval and presentation.
- This project entailed crafting a React frontend intricately communicating with a NodeJS backend powered by Express.
- Leveraged the REST Countries API for country information.
- Ensured code reliability through comprehensive server-side testing using Jest and ESLint.

10/2023 - present

Restaurant Website

github.com/Siwi0w0/little-lemon

- Developed a restaurant website with reservation and online ordering functions.
- Built with React, JavaScript, and Scss.
- Re-designed and developed a reservation component to improve user experience.

9/2023

Image Gallery App with User Authentication

github.com/Siwi0w0/gallery-one

- Developed a dynamic image gallery application that allows users to log in, upload images, and interact with a user-friendly interface.
- Leveraged JavaScript, React + Vite, and Tailwind CSS for the frontend, while utilizing Firebase as a cloud database to securely store user data.
- Incorporated the daisyUI library, optimizing the creation of sleek and responsive UI components.

6/2023

Weather App with Current and Forecast Data

github.com/Siwi0w0/weather-app

- Developed a weather app that enables users to check the weather currently and in the next five days.
- Built with JavaScript, React, HTML, and CSS.
- Utilized React Hooks for efficient data handling.
- Integrated GeoDB API for location data and OpenWeather API for weather information.

EDUCATION

9/2022 - 9/2023	Msc in Human Computer Interaction Relevant Modules: Interactive Website Design, User Experience Research, User-Centred Design, Quantitative Data Analysis, Creative and Interactive Media	University College Dublin
9/2018 - 6/2022	BA in Landscape Design Model Student Academic Records (Top30%)	Nanjing Forestry University

CERTIFICATES

6/2023 - present	Meta Front-End Developer Professional Certificate Modules: React Basics, Version Control, Programming with JavaScript	Coursera
5/2023 - 6/2023	JavaScript Algorithms and Data Structures Certificate	FreeCodeCamp
4/2023 - 5/2023	Responsive Web Design Certificate	FreeCodeCamp
4/2023	Complete WordPress Website Developer Course Certificate	Udemy

LANGUAGES

English - Fully Professional, **Chinese** - Native.