

SHIHUA YIN

London | shihuaok@gmail.com | +44 07880 809 267

Portfolio: <https://shihuayin.github.io/>

Linkedin: <https://www.linkedin.com/in/shihuayin/>

SUMMARY

Multilingual software developer focused on code quality and efficient problem-solving. Skilled in both frontend and backend development, proficient with **React.js, HTML/CSS/JavaScript, Node.js and Python**. Familiar with Agile development environments and committed to continuous learning and delivering high-quality, maintainable code.

EDUCATION

Goldsmiths, University of London | Computer Science | Bachelor **September 2022 – Present**

- Course Modules: Web Development, Databases and the Web, Software Design and Development, Object Oriented Programming, Data Mining, Agile Software Projects, Artificial Intelligence.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML, CSS

Database: MySQL, MongoDB, Firebase

Frameworks: React.js, Next.js, React Native, EJS, Bootstrap, Node.js, Express.js, Tailwind CSS

Tools & Platforms: GitHub, Notion, Figma, Balsamiq

Volunteer Experience

Web Developer - East London Waterworks Park

December 2024 – Present

- Participated in bi-weekly Google Meet meetings and took part in the website redesign work.
- Assisted in transitioning the website from PHP-based structure to React framework to improve performance and user experience.

PROJECTS

VisualDev UI | React, Next.js, Tailwind CSS, UI Design | <https://visualdev-ui.vercel.app/>

- A responsive UI component library that allows users to quickly generate complete, copy-and-paste-ready pages by combining different UI components, supporting over 700 page layout combinations.
- Utilizes useState and useEffect for real-time state management and dynamic page updates, enhancing the smoothness of user interactions.
- Optimized component rendering and routing logic to ensure page generation responds within 300ms with no noticeable delay.

Personal Financial Management System | <https://personal-finance-app-amber.vercel.app/>

- A web-based financial management application that helps users track income and expenses and monitor financial status through dynamic visual charts.
- Integrated Firebase Firestore for data storage, ensuring real-time updates and smooth data management, capable of handling over 50,000 records in real-time.
- Optimized data loading and query logic, improving data query speed by 60%.
- Implemented report export features, allowing users export reports to Excel.

Trip Map Tracker | Next.js, Geocoding API, React Hooks | <https://travel-log-app-topaz.vercel.app/>

- A web-based travel log application that allows users to click on a map to mark locations, add comments, and store personal trip records.
- Integrated Leaflet for interactive map display, combined with OpenCage Geocoding API to accurately convert latitude and longitude into city and country details.
- Achieved 200ms map interaction response time and smooth data handling by dynamically fetching geolocation data and efficiently managing state with useState and useEffect hooks.

Certifications & Training

The Ultimate React Course: React, Next.js, Redux & More | Udemy

July 2024 - October 2024

The Complete Web Development Bootcamp | Udemy

September 2023 - December 2023