

# SHIHUA YIN

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

## ≡ PROFILE

Final year Computer Science student from Goldsmiths, University of London. I am passionate about software development, especially in JavaScript, with hands-on experience using React, React Native, and front-end and back-end integration. I have a strong interest in web and mobile development, which drives me to follow best coding practices. Additionally, I have project experience with Python and databases, I hope to continuously apply and enhance my skills through real-world projects.

## 🎓 TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, HTML/CSS, C++, SQL

**Frameworks and Libraries:** React.js, React Native, Node.js, JUCE, Tailwind CSS, Bootstrap, P5.js, EJS

**Data Visualization:** Matplotlib, Seaborn

**Machine Learning:** Experience with convolutional neural networks (CNN) for image recognition

## ⚙️ EDUCATION

Goldsmiths, University of London | Computer Science | Bachelor

Sept 2022 - June 2025

Relevant modules include: Databases and the Web, Software Design and Development, Object Oriented Programming, Algorithms and Data Structures, Programming with data, Web Development, Discrete Mathematics, Agile Software Projects, Artificial Intelligence, Object Oriented Programming, Computer Security

Liaoning Technical University | Remote Sensing | Master

Sept 2016 - June 2019

## 📁 PROJECTS EXPERIENCE

**Movie Buddy | Keywords : React, State Management, JavaScript | <https://usepopcorn-two-drab.vercel.app/>**

A React-based movie search and management application allows users to search for movies, view details, and rate them.

**Travel Mate | Keywords : React Native, Firebase, JavaScript**

An assistant app for travellers, helping users manage packing checklists, track expenses, and upload photos to Firebase.

**Bill Splitter | Keywords: React, State Management, JavaScript | <https://split-bill-project.vercel.app/>**

A React-based movie search and management application that allows users to search for movies, view details, and rate them.

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

A platform that provides a visual development experience for building UI components, allowing users to create websites by selecting different UI components like building with Lego blocks.

**BlogTalk | Keywords : Node.js, Express, SQLite**

A platform for creating and commenting on articles. Creators can create, update, delete, and publish articles, while readers can interact by liking and commenting.

**Handwritten Digit Recognition | Keywords : Deep Learning, TensorFlow, Keras, Python**

This program uses a pre-trained neural network model to recognize handwritten digits and adjusts the model parameters based on user feedback for better accuracy.

## ⚙️ LANGUAGES

English(Fluent)

Chinese(Native)