



SHIHUA YIN

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London

EDUCATION

Bachelor's Degree in Computer Science

2022 – present

Goldsmiths | University of London

Master's Degree in Remote Sensing

2016 – 2019

Liaoning Technical University | China

LANGUAGES

English

Chinese

EMPLOYMENT HISTORY

China National Geographic Magazine

New Media Operations (2020-2021)

ABOUT ME

As a recent graduate in Computer Science, I have a solid foundation in programming and technology. I enjoy solving problems creatively and actively exploring new ideas, particularly in web and mobile development using React and React Native. I am also interested in database management and seamless front-end and back-end integration, and I aim to continuously improve my skills and gain more experience through real-world projects.

PROJECT EXPERIENCE

- **Travel Mate:** A travel assistant app that helps users manage packing, track expenses, and upload photos, with cloud storage powered by Firebase.
- **VisualDev UI:** A UI library platform that allows users to create web pages like assembling Lego blocks.
- **DJ-Decks:** An audio player designed for DJs, offering a dual-player system and features like volume control.
- **MerkelMain:** Cryptocurrency data visualization that generates candlestick charts to display historical price data for users.
- **CueMaster:** A billiards simulation game using the Matter.js physics engine.
- **BlogTalk:** A writing platform for content creators and readers to manage articles and user information.
- **TED Persuasive Adjective Explorer:** Analyzes persuasive adjectives in TED talk transcripts, generating word clouds and conducting sentiment analysis.
- **Mystery Solver:** An interactive website for detective fiction fans to explore classic works and solve puzzles.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, HTML/CSS, C++, SQL
- **Frameworks and Libraries:** JUCE, React.js, React Native, Node.js, Tailwind CSS, Bootstrap, P5.js, EJS
- **Data Visualization:** Matplotlib, Seaborn
- **Machine Learning:** Experience with convolutional neural networks (CNN) for image recognition