

Yan Jiang

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[LinkedIn](#) | [GitHub](#) | [Personal Projects](#)

OBJECTIVE

- Aspiring mobile developer with a solid foundation in computer programming and mobile app development, seeking a co-op position to apply my skills in a practical setting and contribute to innovative mobile solutions.

EDUCATION

- **George Brown College** — Sept. 2023 Aug. 2024
Mobile Application Development and Strategy
- **Shanghai Maritime University** — Oct. 2020 - July 2023
Master's Degree in English Translation (part-time)
- **Shaanxi University of Technology** — Sept. 2015 - July 2019
Bachelor's Degree in Information Management and Information System
- **Online Courses**
Program: CS50's Introduction to Computer Science
Program: CS50's Web Programming with Python and JavaScript

TECHNICAL SKILLS

- **Programming Languages:** Javascript, Kotlin, Python, C, Swift
- **Markup Languages:** HTML, CSS, XML
- **Frameworks:** Express, Mongoose, Django, Flask, React Native, Expo
- **Tools:** Git, Visual Studio Code, Android Studio, IntelliJ, Xcode
- **Database:** MongoDB, Firebase, SQLite

PROJECTS

Restaurant Order Management System

- **Technologies used:** JavaScript, Express Handlebars, MongoDB Atlas, Node.js
- **Description:** A comprehensive web server application enabling restaurant order management. System features a customer-facing website for order placement and tracking, an admin site for order processing, and a driver interface for delivery management.
- **Role:** Initially focused on the restaurant website; independently extended to full-stack development of the entire system.
- **Key Features:**
 - **Restaurant Website:**
 - Enabled customers to view the menu, place orders, and check order status.
 - Integrated dynamic menu display and order confirmation features.
 - **Order Processing Website:**
 - Developed a system for restaurant owners to manage and update order statuses, and track order history.
 - **Delivery Driver Website:**

- Built a platform for driver registration and order management.
- Enabled drivers to update order status to 'Delivered' and upload delivery proof.
- **Data Storage and Management:**
 - Managed database interactions with MongoDB Atlas for order and user data storage.

Rental Property Management App (Android)

- **Technologies used:** Android Studio, Kotlin, Google Maps API, Firebase Cloud Firestore, Firebase Authentication
- **Description:** A feature-rich Android application for property rental management and searches. This project focused on delivering robust functionalities for different user types - Guests, Tenants, and Landlords.
- **Role:** Designed and developed the landlord module within a larger app that enables landlords to list, modify, and manage their rental properties effectively.
- **Key Features:**
 - **Multi-User Functionality:**
 - Implemented distinct user roles with tailored features: Guest, Tenant, and Landlord.
 - Integrated Firebase Authentication for secure login, sign-up, and user management.
 - **Advanced Property Search Options for Guests and Tenants:**
 - Designed an intuitive search interface offering ListView and MapView options for property exploration.
 - Integrated Google Maps API for MapView, displaying property locations with markers.
 - Enabled property type filtering in both ListView and MapView, improving search efficiency.
 - **Tenant-specific Features:**
 - Facilitated tenants in shortlisting rental properties, including login/account creation prompts for new users.
 - Developed a ShortListScreen to display and manage shortlisted properties, enhancing user personalization.
 - **Landlord Property Management:**
 - Enabled landlords to list and manage rental properties, including details modification and availability status.
 - Implemented geocoding for address-to-coordinate conversion and vice versa, integrating a "Use My Current Location" feature for real-time location fetching.
 - **Data Storage and Management:**
 - Utilized Firebase Cloud Firestore for efficient data storage and retrieval, managing multiple collections and subcollections. Ensured data integrity and security, catering to diverse user data needs.

INTERNSHIPS

Shanghai Heiben Internet Technology Co., Ltd.

Social Media Operator | Mar. 2022 - Aug. 2022

- Managed and grew the company's Twitter account by sourcing and sharing web3-related news, engaging with NFT artists, web3 key opinion leaders, and followers.
- Translated NFT project whitepapers.

Onesight (Beijing) Technology Co., Ltd.

Overseas Ads Optimizer | Sept. 2021 - Dec. 2021

- Managed social media promotion for brands on platforms like Facebook, Instagram, and Google Ads.

- Conducted target market research and social media posts analysis.

Vevor E-Commerce Co., Ltd.

Cross-border E-commerce Specialist | Mar. 2021 - July 2021

- Managed product development, listing, and data maintenance across multiple platforms like eBay, Amazon, and AliExpress.
- Created and optimized Amazon ads, managed Acos, and drafted advertising reports.

ADDITIONAL SKILLS

- **Soft Skills:** Teamwork, communication, problem-solving.
- **Languages:** Mandarin, English.