Di Wang

IT post-graduate student | UI & UX designer with 7 years of working experience in the Internet industry

Mobile: (61)0411826057   **Email:** eddiedii2048@gmail.com
GitHub: http://github.com/EddieDii   **LinkedIn:** linkedin.com/in/di-wang-eddie

SELF-ASSESSMENT

I am a fast learner with career ambitions to become a full stack developer in the future by leveraging both design and technical proficiency. I am also a strong team player with excellent communication skills, capable of contributing to cross-functional projects involving product, tech, design, and marketing.

EDUCATION

Royal Melbourne Institute of Technology (RMIT)   **Mar 2024 - Present**
MSc in Information Technology

Core Courses: Database Concept, Programming Fundamentals, Practical Data Science with Python, IT Infrastructure & Security

Average Score: 80

TECHNICAL SKILLS

Skills:
- Python, Java, SQLite, Unix, HTML, CSS, MongoDB, AWS
- Data modelling, Data analysis, UI & UX design, Product Design
- Fluent in Git, Figma, Sketch, Photoshop, Principle, Adobe After Effects, Chrome DevTools

Languages: Fluent in English (IELTS 7), Mandarin (Native speaker)

PROJECTS

- **Covid Vaccination database system development:** Designed a database for a global COVID vaccination dataset, starting from processing raw data to creating an ER model, and finally constructing a relational database schema. Used SQLite to create the entire database, perform SQL queries to retrieve data, and conduct data analysis.
- **Pharmacy cashier system development:** Built with Python OOP, with key features include customer management, order management, product management, and a CRM points mechanism that enable users to redeem points for cash, import/export historical data, etc.
- **Movie Recommendation System:** Developed a Movie Recommendation System that utilised the Adjusted Euclidean Distance metric to improve the accuracy of movie suggestions tailored to individual user preferences. Integrated KNN modelling to effectively parse and analyse large datasets, enabling the system to identify and recommend films that align closely with user tastes. This approach not only enhanced the personalization of recommendations but also optimized performance by efficiently handling user queries and data retrieval in real-time.
- **Library management system:** Developed a library management system based on an AWS server using Python Flask for the backend, within a secure network framework. The frontend was crafted with HTML, CSS, and JavaScript, ensuring an excellent user experience with sophisticated styling. The system features distinct user roles with varying permissions, enabling administrators to manage books and allowing users to browse, search, and download them. It incorporated a comprehensive security model for safe access, login, downloading, and communication. The robust database securely stored sensitive user information and book resources.

WORKING EXPERIENCE

Senior UI&UX Designer | XiaChuFang, Beijing   **Sep 2018 - Feb 2024**

XiaChuFang (https://www.xiachufang.com) is the top popular recipe and cooking community in China, with 13 million monthly active users, available as both a website and a mobile app

- Responsible for the UI & UX design of XiaChuFang and Lazy Food (web, iOS & Android App), both of which received recognition as outstanding local Apps on the App Store in 2019, and both have been featured over 10 times on the official App Store recommendations
- Worked closely with product managers and IT team throughout the design, development, and iteration phases to ensure user-friendly and seamless customer experience aligned with business goals and technical feasibility
- Utilised data-driven insights to inform product decisions and iterated on the main page interaction flow of Lazy Food, resulting in a 12% increase in user engagement and nearly 8% improvement in retention rate
- Responsible for the Lazy Food's premium membership subscription program in 2020, resulting in a revenue increase of nearly 50%

UI Designer | GeShangTianFu, Beijing   **Sep 2017 - Sep 2018**

- Led the design and iteration development of Apps and Websites for both private and public investment funds
- Led the re-design of GeShang Wealth 3.0 in 2018, resulting in a 7% increase in user registration click-through rate