Xinying Zhou

(86) 186-7620-3492 · xyzhou.offical@gmail.com · **Portfolio**

Summary

I am a front-end developer with over two years of experience in building web and mobile applications. My expertise includes developing scalable features, optimizing user experience, and managing state across complex applications. I have demonstrated strong problem-solving abilities through my work at CareerBuilder and PwC, where I contributed to major product launches and improved app performance.

I am skilled in collaborating with cross-functional teams, ensuring smooth communication with both technical and non-technical stakeholders. My ability to work on both individual projects and within teams is evident in my successful delivery of the Game Hub project and my contributions to the My CHOC healthcare app.

In addition, I am highly organized and adept at delivering results within deadlines, ensuring project goals are met on time and to a high standard. My strong communication skills, paired with my technical abilities, allow me to thrive in diverse work environments.

Skills

Languages:

JavaScript, TypeScript, HTML5, CSS3

Front-End Development:

• React, Lightning Web Components (LWC), RESTful API

• Redux, Redux-Saga, Reselect, Redux-Sauce (for state management)

• Responsive Web Design, Accessibility

Mobile Development:

• React Native, Zustand (state management for mobile apps)

• UI Kitten (UI library for React Native)

• Enlyt Health SDK (leveraged for healthcare mobile app components)

• API Integration (using Axios, SWR for data fetching)

Tools & Platforms:

• Git, Azure DevOps, Salesforce DX, Postman, Jira, Figma

• Swagger (for API documentation)

System Integration:

• Cerner EHR Integration, API integration (using Axios for data fetching)

Professional Experience

CareerBuilder Shanghai - Software Engineer II

Location: Shanghai, China | Date: 2024.09 - 2024.11

• Supported the ongoing maintenance and troubleshooting of the CareerBuilder mobile app, identifying and resolving critical bugs to ensure a seamless user experience and application stability.

• Collaborated with the core initiative team to rewrite the Monster mobile app, transitioning from Swift and Kotlin to React Native for cross-platform compatibility. Focused on delivering an enhanced user experience and advanced functionality tailored to client needs post-merger.

• Led the configuration and implementation of ESLint and Prettier with TypeScript, establishing a streamlined development environment for the team. Integrated Husky hooks to enforce automated linting, ensuring consistent code quality and reducing manual errors across the project.

• Collaborated on establishing coding standards, naming conventions, and project structure during the initial setup phase. Documented these decisions in the README to ensure team alignment and maintain codebase consistency.

- Actively contributed to sprint and project planning, collaborating with the onshore team to define and estimate functionalities for the MVP version. Participated in discussions to identify blockers and developed actionable plans to address project constraints during the initial phase.

- Independently implemented Zustand for state management, organizing the codebase with a slices pattern and integrating middlewares like Redux DevTools and Persist to enhance debugging and data persistence.

- Set up API integration using Swagger for mock data and implemented Axios and SWR for efficient data fetching and caching, ensuring smooth communication with backend services.

- Configured i18n using react-i18next and i18next libraries to enable multi-language support, integrating device language detection for seamless user experience. Initial setup included English and French translations to support a global audience.

- Established a robust unit testing environment for the project using Jest and React Native Testing Library, ensuring functionality with a verified HelloWorld component as a baseline test case.

PwC Acceleration Centre Shanghai - Software Engineer

Location: Shanghai, China | Date: 2021.08 - 2024.04

- Developed and maintained Salesforce applications using the Lightning Web Components (LWC) framework, working closely with cross-functional teams to deliver user-friendly solutions that improved client engagement and operational efficiency.

- Contributed to a client-facing Salesforce project for Coca-Cola in the South American region, working with the front-end team to develop a survey tool for delivery workers. This tool seamlessly integrated into the existing workflow, improving data collection accuracy and reporting efficiency.

- Developed internal Salesforce solutions, enhancing reusable components and internal tools, which increased team productivity. Led the migration of legacy systems to modern frameworks, improving performance and ensuring smooth integration.

- Transitioned to mobile app development as part of the MyCHOC (Children's Hospital of Orange County) project, contributing to the digital transformation initiative by developing a mobile app for pediatric patients and families using React Native.

- Contributed to the MyCHOC app by participating in story point estimation, defining technical features, and collaborating on the technical solution, ensuring effective delivery.

- Utilized the Enlyt Health SDK components and libraries (such as Redux Saga) to enhance the mobile app's functionality, working with pre-defined packages and UI elements to ensure smooth integration into the app's architecture.

- Developed key features, including the profile screen (displaying personal details such as avatar, contact info, and address) and account toggle functionality, allowing users (proxy parents and dependent patients) to switch profiles for different patient personas.

- Utilized Axios for secure API requests to Cerner, retrieving patient data, medical histories, and appointment details, contributing to personalized healthcare experiences within the app.

- Overcame a steep learning curve by self-studying React, React Native, and state management tools (e.g., Redux, Redux Saga, Reselect, Redux-Sauce), quickly adapting to new technologies and libraries to deliver high-quality mobile app solutions.

Project Experience

My CHOC

Role: Mobile Developer | Duration: 2023.01 - 2024.04

Overview: A mobile healthcare app designed to streamline and enhance the medical experience for pediatric patients in children's hospitals.

Tech Stack: React Native, JavaScript, Redux, Redux-Saga, Axios, RESTful APIs, GraphQL, i18next, Cerner EHR integration

Responsibilities:

- Developed a cross-platform mobile app using React Native, enabling access to healthcare features for pediatric patients and caregivers.

- Integrated with Cerner EHR and Salesforce systems via Axios, ensuring smooth data retrieval for patient records and appointments.

- Managed app state and side effects using Redux and Redux-Saga, optimizing performance and handling asynchronous tasks.

- Implemented internationalization with i18next, supporting English and Spanish languages to cater to diverse users.

- Enhanced the UI/UX to improve usability, focusing on simple, intuitive navigation for pediatric patients and their families.

- Developed account toggle functionality with Redux for seamless management of multiple patient profiles within the app.

Achievements:

- Successfully launched the app in beta on the App Store and Google Play Store, with 300+ downloads and a 5-star rating on the App Store (as of August 2023).

- Contributed to the beta testing phase, gathering actionable user feedback that informed subsequent app enhancements.

Project Links:

- [My CHOC App on the App Store](#)

- [My CHOC App on the Google Play Store](#)

Personal Projects

Game Hub

Role: Developer

Overview: A React-based web application designed to allow users to search, filter, and explore video games from a vast database. Features include real-time search functionality, dynamic filtering options, and detailed game information.

Tech Stack: React, TypeScript, React Query, React Router, Axios

Responsibilities:

• Developed the front-end using React and TypeScript, focusing on responsiveness and UI consistency.

• Implemented real-time game search and filter functionality using React Query for efficient data fetching and state management.

• Utilized React Router for seamless page navigation and URL-based routing.

• Designed and integrated dynamic components to display detailed game information fetched from an external API.

Achievements:

• Successfully deployed the app as part of a solo project for Chingu, receiving positive feedback for its design and functionality.

• Demonstrated strong front-end development skills by implementing state management and optimizing performance with React Query.

Project Links:

• GitHub

• Live Demo

Education

2018.02 - 2019.12   **University of Melbourne**
M.A. Development Studies

2013.09 - 2017.07   **University of International Business and Economics**
B.A. English (Business Journalism)

Certificates

- Salesforce Certified Administrator
- Salesforce Certified JavaScript Developer I
- Salesforce Certified Platform Developer I
- Salesforce Certified Platform Builder