## **Xinying Zhou**

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## **Summary**

Front-end developer with over 2 years of experience in large-scale projects, including full application development and front-end design and implementation for multiple Salesforce systems.

- Proficient in HTML5, CSS3, JavaScript, TypeScript, React, and RESTful APIs, with a strong ability to develop and maintain complex front-end functionalities.
- Expert in modular, component-based, and engineering practices, ensuring maintainability and scalability of projects.
- Experienced in Salesforce CRM, creating customized front-end interfaces to enhance user interactions.
- Skilled in using CI/CD tools (Azure DevOps) to streamline automation deployment processes, improving development and release efficiency.
- Familiar with Agile methodologies, actively contributing to Sprint planning and project optimization to enhance team productivity.
- Exceptional communication and problem-solving skills, effectively coordinating with cross-functional teams to drive project success.
- Fluent in English for international project communication and documentation.

#### Skills

Languages: JavaScript, TypeScript

Web tech: HTML5, CSS3, Responsive Web, Accessibility

Front end: RESTful API, React, React Native, Lightning Web Components

(LWC)

Tools: Git, Azure DevOps, Salesforce DX, Postman, Jira, Figma

## **Professional Experience**

#### CareerBuilder Shanghai - Software Engineer II

Shanghai, China | 2024.09 - Present

- Contributed to the maintenance and bug-fixing of the existing mobile app, ensuring continued functionality for users.
- Joined the initiative team delivering a new, upgraded mobile app for iOS and Android, focusing on enhanced user experience and functionality.
- Set up ESLint and Prettier with TypeScript and implemented Husky hooks for automated linting, establishing consistent code quality standards.
- Collaborated on defining coding standards, naming conventions, and project structure, documenting these decisions in the README for team alignment.
- Actively participated in Sprint and project planning, helping estimate feature delivery for the MVP version and developing a plan to address project constraints.
- Worked with the team leader to adopt Zustand for state management and quickly adapted to new tools like Swagger and SWR for API integration and data fetching.

#### PwC Acceleration Centre Shanghai - Software Development Engineer

Shanghai, China | 2021.08 - 2024.04

 Led front-end development using HTML5, CSS3, JavaScript, React, React Native, and Lightning Web Components (LWC) for both web and mobile applications.

- Designed and implemented user-friendly interfaces for web and mobile applications, optimizing page performance and enhancing user experience.
- Integrated RESTful APIs to extend application functionality, ensuring smooth data integration and optimizing responsive design and cross-browser compatibility.
- Collaborated closely with cross-functional teams including project managers, product owners, designers, back-end developers, and QA engineers to deliver high-quality solutions.
- Participated in Scrum meetings and calls with clients to ensure successful implementation and delivery of Salesforce solutions.
- Conducted unit testing and code reviews to ensure code quality, maintainability, and high performance.
- Addressed front-end development challenges to improve product stability and user satisfaction.
- Notable project: My CHOC, a mobile application for pediatric patients, showcasing technical expertise and problem-solving skills.

## **Project Experience**

## My CHOC

PwC Acceleration Centre Shanghai | 2023.01 - 2024.04

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

**Tech Stack**: React Native, JavaScript, RESTful APIs, Redux, Redux-Saga, GraphQL, Axios, i18next

#### Responsibilities:

- Developed mobile applications for iOS and Android platforms using React Native and JavaScript.
- Implemented Axios and RESTful APIs for seamless integration with Cerner and Salesforce systems.

- Utilized Redux and Redux-Saga for state management, optimizing app performance.
- Managed application internationalization, supporting multiple languages including English and Spanish.
- Modified UI design to ensure a user-friendly and consistent experience.
- Implemented patient-switching functionality using Redux to manage account and patient data.
- Customized the My Health section to display medical record categories based on selected patients.

#### **Achievements:**

- Successfully released the app in beta on the App Store and Play Store, with over 300 downloads.
- Received a 5-star rating on the App Store as of August 2023.
- Download on the App Store

#### **PwC Employee Portal**

PwC Acceleration Centre Shanghai | 2022.08 - 2022.12

**Overview**: Designed and developed an employee portal using Experience Cloud with LWR technology.

Tech Stack: Experience Cloud, LWR, Apex, Salesforce

#### Responsibilities:

- Assisted in designing data models and implementing objects, fields, and page layouts.
- Developed portal features including navigation, filtering, search, and detailed pages.
- Contributed to Apex code development for portal logic and conducted unit testing to ensure over 90% code coverage.
- Managed CI/CD processes to ensure smooth integration and delivery of the project.
- Implemented single sign-on (SSO) functionality for the portal.

• Participated in all project phases, from design to implementation.

#### **Achievements:**

 Successfully released the beta version of the portal in December 2022.

#### **Supplier Management System Migration**

PwC Acceleration Centre Shanghai | 2022.04 - 2022.08

**Overview**: Migrated the supplier management system from Aura framework to Lightning Web Components (LWC) on Experience Cloud to enhance performance and user experience.

**Tech Stack**: Aura, Lightning Web Components (LWC), Experience Cloud **Responsibilities**:

- Migrated all Aura functionalities to LWC while maintaining functionality and performance standards.
- Implemented features such as RFP, purchase orders, cases, and common components with a focus on quality and efficiency.
- Collaborated with the testing team to ensure a seamless migration and minimal impact on end-users, addressing issues promptly.
- Implemented single sign-on (SSO) functionality for the portal.
- Participated in all project phases, from design to implementation.

#### **Achievements:**

• Significantly improved user experience for suppliers and procurement teams, streamlining business processes.

# Internal Workflow UI Implementation for a Multinational Food, Snack, and Beverage Company

**Overview**: Led the implementation of internal employee workflow UI using Lightning Web Components (LWC) to optimize processes and enhance user experience for a multinational food, snack, and beverage company.

**Tech Stack**: Lightning Web Components (LWC), Salesforce

#### Responsibilities:

- Designed and implemented UI for internal employee workflows using LWC, improving process efficiency and user experience.
- Collaborated with the testing team to resolve errors and performance issues quickly, ensuring a smooth transition to Salesforce mobile applications.
- Held daily Scrum meetings with client representatives to gather requirements, analyze feedback, and provide recommendations for improvements.

#### **Achievements:**

 Delivered the solution within a tight deadline, significantly enhancing workflows and experiences for over 1,000 employees across different countries.

## **Personal Projects**

#### **Game Hub**

- Overview: A web application for searching and filtering video games.
- Tech Stack: React, TypeScript, React Query, React Router
- 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