

THOMAS LIN

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Frontend Developer with over 3+ years of experience developing web and mobile apps. Focus on high code quality providing modern and best solutions based on best practices, customer's goals, and expectations.

EXPERIENCE

2021.3 – 2022.8 (1 YR 6 MOS)

FRONTEND DEVELOPER, PEXA

Job Type: Permanent, Full time, Remote

Location: Docklands, Victoira, Australia

- Built internal user dashboard in React.js/Typescript
- Used Material UI to build a mobile-responsive interface and split redux/redux-saga to handle state management
- Applied DDD approach and implemented CQRS and Event Store on the backend side
- Setup swagger to auto-generate API interface in TS types for use on the frontend side
- Implemented PDF generation functionality using Wkhtmltopdf library
- Integrated Stripe/PayPal payment for both one-time and monthly subscription payments
- Wrote Jest unit tests and Cypress e2e tests run these tests in the GitHub pipeline

2019.11 – 2020.10 (1YR)

MOBILE DEVELOPER, VISIONE

Job Type: Contract, Full time, Remote.

Location: Fairfield, NJ, US

- Converted expo app into React Native one
- Integrated OCR technology into the app for scanning business cards with Google Vision API
- Used i18n to support multi-languages
- Identified entities within documents with google language API
- Implemented several image animations, rotating, Cropping, drawing
- Integrated with Salesforce, Google API, Microsoft Dynamics, Outlook
- Worked on app security in real-time, improved top minification of the code, encrypted database

- Created IOS and Android apps and published them to Appstore and Google Play Store.

2016.11 – 2017.4 (6MOS)

FRONTEND DEVELOPER, YINGDONG SCIENCE AND TECHNOLOGY DEVELOPMENT CO, LTD

Job Type: Internship, on-site.

Location: Beijing, China

- Developed hybrid mobile automotive field app from scratch using React Native to provide car service (washing, repairing)
- Integrated Alipay and WeChat pay payment into the app for achieving group purchases, card vouchers, and other activities
- Implemented pixel-perfect app based on the design provided
- Created various components including tables and cards field up with professional and practical information of automotive field fetched from Django back-end
- Helped dashboard application development and hosting it on Aliyun web service
- Developed a web portal where the employee can submit their project ideas and request resources needed for the project.

EDUCATION

SEP 2012 - JUN 2016

BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS

Bachelor's degree of Computer science and technology

SKILLS

- Languages: JavaScript, TypeScript, C
- Front-End: React.JS, React Native, Next.JS ,Vue.JS
- Back-End: Node.JS
- Database: MySQL, PostgreSQL, MongoDB
- API: REST, GraphQL (Apollo, Prisma)
- Server: Firebase, AWS, Heroku
- Unit Testing: Cypress. Jest
- Other: Twilio API, Payment Integration