Chrystal Lyu

Experienced in structuring and developing interactive websites. Very strong communication and detail-orientated skills to satisfy project requirements. A quick-learner seeking frontend web development opportunities.

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 GitHub

EXPERIENCE

Alibaba Group, Sunnyvale, CA — *Frontend Engineer*

MAY 2020 - PRESENT

- Developed android app with React Native for team's Human-Computer Interaction lab's machine learning project
- Implemented Redux state management tool into app for more efficient debugging and code maintain ability
- Engaged actively in providing product feedbacks and suggestions on a weekly basis

Reqo Tech, Shanghai, China — *Frontend Engineer*

MARCH 2018 - MARCH 2019

- Customized company's Shopify storefront site using Liquid language, to meet product decisions and to improve customer experience
- Adopted a version control system for Shopify theme with multiple environments and faster uploads
- Executed company's main e-commerce platform migration from Shopify-host to Magento2-based and assisted backend team with migrating data from Shopify to Magento2
- Rewrote self-adaptive website (front-end) from ground up with JavaScript, Bootstrap and jQuery

Cottage Tech, Shanghai, China — *React Frontend Engineer*

SEPTEMBER 2017 - MARCH 2018

- Collaborated with designers for self-adaptive frontend design implementation using CSS and Bootstrap
- Developed company's app using React Native for iOS users
- Utilized ReactJS development of single page web app for in-app sharing feature

PROJECTS

Kalasearch, side project

- Built Kalasearch's official website with GatsbyJs and GraphQL library for data presentation in frontend
- Developed Kalasearch's dashboard platform with React and Redux
- Wrote Kalasearch's Javascript SDK with TypeScript using axios library
- Built a Demo App to demonstrated Kalasearch's search engine features with the SDK

Twitterish React, side project

- Built a twitter-like website with React and Redux. Matching twitter's design on the pixel level (...as practice and for fun)
- Enabled authentication feature with firebase allowing sign in to view your own timeline, tweets as well as posting new tweet
- Wrote simple server side code with Express and Node.js and Twitter API

SKILLS

Javascript, React, React Native, Redux

CSS, Styled Components, RebassJs

EDUCATION

University of San Francisco

San Francisco, CA
Master of Science
AUGUST 2014 - MAY 2016

University of Toronto

Toronto, ON
Bachelor of Science
SEPTEMBER 2009 - JUNE 2014

LANGUAGES

English, Mandarin, Cantonese