

LILI ZHENG

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Education

University of Glasgow

Master of Science in Quantitative Finance (Distinction)

Sep. 2021 – Sep 2022

Glasgow, United Kingdom

Xi'an Jiaotong-Liverpool University

Bachelor of Science in Economics

Sep. 2017 – Jun 2021

Suzhou, China

Projects

Personal blog | *Next.js JavaScript* | Github | Netlify

May 2024

- Used Next.js to make a personal blog.
- Applied the sever-side data fetching to render the content of the blog.
- Applied API route, the comments data is sent from the client side to the backend.
- Used next-auth to authenticated the visitors and allow them to change the passwords on the profile page.

Jobs applying Project | *React, Redux Toolkit, JavaScript, CSS, HTML* | Github | Netlify

July 2023

- Used to track job application progress.
- After login or register on the landing page, there are many pages, in the status page, three cards are shown: Pending Applications, Interview Scheduled, Jobs Declined. Below it is a chart, displaying monthly applications.
- Used HTTP methods and requests, the Axios library carry out actions such as getting, posting, patching, deleting resources from the server.
- Applied Redux Toolkit, a state management library, that all global state was stored in one globally accessible store and easy to update.

E-commerce Project | *React, Redux Router 6, JavaScript* | Github | Netlify

June 2023

- At home page, there are nav bar, featured products and in the bottom, consumers can sign up.
- In the product page, products are displayed which are coming from the API, and consumers can filter by the name, colors and price. The filters can also be cleared.
- There are two options to display the products: the column layout and the row layout.
- The products can be sorted by price (low/high) and name (A-Z).
- In the single product site, consumer can pick the amount of item they want and have a limited amount, and can choose different colors.

Drinks searching Project | *React, React Router, React Query, JavaScript, CSS, HTML* | Github | Netlify

June 2023

- Utilized the Cocktail DB API as the source of drinks data.
- Operated within a single HTML page, meant this was the Single Page Application (SPA) that content was dynamically updated without requiring a full page reload.
- Implemented styled-components as the styling option, because both the logic for the component and the styles could be put in the same file that speed up the development, as well as to prevent name collisions.
- Utilized the React Query to make less requests, since data was stored in cache.

Experience

Suzhou Lingxu Information Technology Co., Ltd

July 2020 – August 2020

Data Analyst Intern

Suzhou, China

- Created various Excel documents to assist with pulling useful data and presented information to the leader.
- Carried out data collection, data analysis and data integration according to project needs.