

Name: Minghao Li
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Education Background

Southwestern University of Finance and Economics | Bachelor's Degree | Info Management & Info System

2017.09-2021.06

Major courses: Database Theories and Application, Object-Oriented Programming, Mobile Technology Development

Taiwan Chang Jung Christian University | Exchange for One Semester | Information Management

2019.09-2020.01

Major courses: Data Structure, System Analysis and Design, IoT Big Data Analysis

University of Zurich | Master's Degree | Information Systems (Minor in Informatics)

2021.09-2024.07

Major courses: Web Accessibility, Blockchains and Overlay Networks, People-Oriented Computing, Systems for Data Science

Professional Skills

Frontend skills: JS/ CSS/ HTML/ TS/ React/ Webpack/ Node.js/ Restful API/ Umi.js/ AntD UI3/ Figma

- Be familiar with JavaScript and some new features of ES6, HTML and CSS.
- Had experience in development with React, and Node.js, be familiar with the common basic React hooks, React class components, Redux and Mobx.
- Had experience in enterprise-level agile software development. Used Umi.js (enterprise-level front-end application framework), AntD UI3, and Restful APIs to develop several companies' business admin dashboards for the Used Car Valuation project and Car Auction project.

Other skills: Jira/ GIT/ SVN/ Yapi (API management platform)

- Be familiar with Jira, Git, Yapi, and SVN for the company's agile software development.

Intern & Project Experience

Frontend developer intern – Che300, China – Umi.js/ AntD UI3/ React Class Component

2023.02-2023.07

Major work: responsible for web-frontend development of the Used Car Valuation project and Car Auction project

- Completed the middle management system for the company's project. During the work process, develop the webpage UI based on the design diagram provided by the UI, develop functional logic according to the product requirements, conduct front-end and back-end debugging based on the backend interface, and modify bugs based on the issues raised during testing. Developed web pages and H5 app pages. Finally, package and launch the project.
- Performance optimization. Encapsulate reusable components for easy maintenance in the future. Discuss with the backend developer to modify the API and reduce the number of requests sent. Use lazy loading to improve user experience, bind scroll events, and prevent table stuttering during initial rendering in big data situations.

Video website project – Full stack – MongoDB/ Firebase/ Node.js/ Redux/ React hooks

2022.09-2022.10

Major work: used full stack technologies to develop and deploy a video website online

- Completed a function to register, log in, Google login, post videos, categorize videos, follow video publishers, send deleted comments, like and don't like a particular video, and more. We used Firebase to store online resources and deployed a VPS remotely using Nginx.
- Using debounce to solve the "useEffect" hook run twice at the initial render. If the "useEffect" hook function is used in development mode, it will be executed twice by default. Therefore, clicking on the video once will increase the number of views by two. By using debounce and nested sending requests, the bug of sending twice when the dependency array is [] has been solved.
- URL: <https://mhtube.minghaodev.com>

Additional Background

Language:

- English: IELTS 7 (C1)
- Japanese: N2 (B1)
- Chinese: Native

Relative Link:

- Github: <https://github.com/minghl>
- Portfolio: <https://portfolio.minghaodev.com>