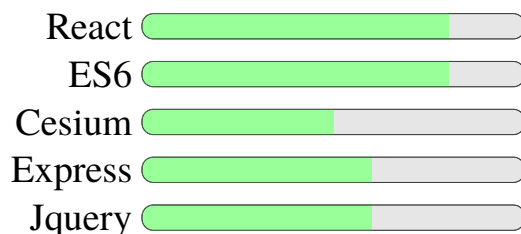




RUAN YANHAN
✉ ruanyanhan@whu.edu.cn
☎ (+86) 173-1836-1969
in yo yo
🌐 gitee.com/yohoyh



🎓 EDUCATION

Wuhan University (WHU), Wuhan, China 2022 – Present
Master student in Civil and Hydraulic engineering (Intelligence Research Direction),
expected July 2024

NORTHWEST A&F UNIVERSITY (NWAUFU), Shaanxi, China 2018 – 2022
B.S. in Water Resources and Hydropower Engineering

👥 PROJECTS & EXPERIENCE

Carbon Neutralization Big Data Platform Shanghai, China May. 2023 – Present
collaborated with government departments React, Resium, ECharts, Antd, Express

Brief introduction: The platform aims to enable carbon-neutral assessment and agricultural land information management on the islands. The main technical highlights are as follows:

- Utilization of modern es6+ syntax: Leveraging the latest JavaScript syntax to improve development efficiency and code readability.
- Encapsulation of reusable utility functions: Implementation of function throttling for browser resize event, function debouncing for click event handling, and axios request/response interceptors. These utility functions enhance performance and code maintainability.
- Robust screen adaptation using vh, vw, rem, em: By employing units like vh, vw, rem, and em, the project ensures strong screen adaptability for various devices and screen sizes.
- Login validation through Higher Order Components (HOC): Incorporating HOCs to perform login validation and easily apply this functionality to components that require login validation, improving code reusability and maintainability.
- Enhanced performance and user experience with lazy loading: Implementing lazy loading to defer loading of components or resources, reducing unnecessary rendering and optimizing the performance and user experience of the application.

🏆 AWARDS

- 2022 ZJU PAT - Professional Ability Test (95 / 100)
- 2022 ACM-ICPC excellence-award
- 2020 CMC second-prize
- 2020 MCM S-Award
- 2021 2 software works