

Yan Pan

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Summary

Front-end engineer as assistant manager (promoting to manager) at Citi Group CSTC Co., Ltd. Shanghai. 3+ years' experience specializing in ReactJS development (React, Redux, JSX, es6+, etc.), infrastructure automation (Webpack3, gulp, etc.), and web design. Super with front end development and construction, enjoys to devise better quality implementation and delivering, as well as new technologies if it is helpful to enhance programing efficiency.

Skills

React, Redux, HTML5, CSS3, SASS, Webpack3, Babel, Eslint, Finsemble, JSX, ES6+, CSS, LaTeX, etc. Coding, Learning & Sharing

Experience

Citi Group CSTC Co., Ltd.

FRONT-END ENGINEER

Shanghai, China

Mar. 2016 - Present

- ✓ Provide an easily manageable infrastructure platform (React+Redux) which is easy to extend and maintain. It contains prompt drop-down panel and detailed information display page. The new type of extension only needs to modify the custom configuration file.
- ✓ Multi-entry packaging configuration based on Webpack3, including three loosely coupled sub-modules to maximize the sharing of common components.
- ✓ Realize a universal comment reader page with multi-features such as the overall modular layout, comment information asynchronous access, non-current interface content temporarily not rendered, etc.

- ✓ Design global shared components and reusable common methods, support ES6+ high-level syntax based on babel and IE browser.
 - ✓ Resolving several performance tuning and browser specific issues such as asynchronous requests under JS single-threaded feature, delayed rendering after events binding, PDF preview level under IE, support of advanced grammar of scrollIntoViewIfNeeded, etc.
 - ✓ Communicate closely with business and lead two other colleagues to achieve rapid delivery and iteration.
 - ✓ Implemented with good code specification (Eslint + Prettier).
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Programs

CitiVelocity New Notification

NEW NOTIFICATION ALERTS PANEL AND DETAIL WEB PAGE

- Friendly UI design, its function and stability are critical for the whole platform since it exists every single page and related apps.
- 30000+ business clients bring pressure both in concurrency and throughput to our system performance.
- Advanced construction and components design, only need to change config files to implement new requirements from business.
- Multiple data sources, utilizing websocket and AJAX connection to make load balance.

CitiVelocity DocViewer

ONLINE TEXT READER FOR COMMENTARIES IN CITIVELOCITY

May. 2018

- A box or container to present business commentaries with recommendation, so as to extend reading for clients more conveniently
- Given Consideration to the performance and behavior both in Chrome and IE
- Trouble shooting such as UI operation lag caused by tracking services, scroll and resize events trigger DOM render frequently, pdf preview reader level issues, etc.

CitiVelocity 3.0

NEW GENERATE DESKTOP PLATFORM OF CITIVELOCITY

- Desktop applications based on Finsemble (Electron).
- Develop base on provided API and seed project, even hack basic code.

Other Apps

OTHER APPS DEVELOPMENT AND MAINTENANCE

Original projects maintenance, realize new features by JQuery.

Publications

Credit Distribution for Influence Maximization in Online Social Networks with Node Features REAL AUTHOR

Data Mining, Greedy Strategy, Information Entropy, Influence Maximization, etc. Other 8 papers published in SCI/EI Journal and International Conferences

A Mining Strategy of Influence Maximization with Seeds Features

REAL INVENTOR

2015100728390, Patent Authorized

A Mining Strategy Of Initial Valuable Users with Propagation Time Constraint

REAL INVENTOR

2015105624504, Patent Authorized

Education

Central South University

985&211

M.D. IN COMPUTER ENGINEERING

2 SCI Journal, 3 EI Journal, 4 EI International Conference, 2 Granted Patents, Best Students Awards, Outstanding Graduates

Henan University

Double First-Class

B.S. IN COMPUTER SCIENCE AND ENGINEERING

National Scholarship, Best Students Awards, Outstanding Graduates

Honors & Awards

2018 Best Deliver Award

2010-2016 All kinds of scholarship

2013&2016 Outstanding Graduate Award, School Period

2010-2012 Outstanding Student Award

Extracurricular Activity

Contributor

GITHUB

Coding and making pull requests on GitHub many days especially targeted on web applications.

Participated on learning, recording, and sharing. Growing every day.

Enjoy to fork interesting projects with non-profit, just for fun.

Photographer & Senior Image Producer

NATIONAL OCCUPATIONAL QUALIFICATION LEVEL 3

Enjoy taking photos and traveling, love to record each wonderful moment.

Value both joy and sweat during the process of artistic creation, feel the potential story behind each achievement.