



# Yan Pan

· FRONTEND ENGINEER ·

Zhangjiang, Shanghai, China

☎ (+82) 17511663635 | ✉ panyancsu@163.com | 🌐 [www.github.com/YanPanMichael](https://www.github.com/YanPanMichael)

🌐 [www.linkedin.com/in/yan-pan-193022112/](https://www.linkedin.com/in/yan-pan-193022112/)

## 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(Webpack 3, 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

<b>Front-end</b>	React, Redux, HTML5, CSS3, SASS
<b>DevOps</b>	Webpack, Babel, ESLint, Finsemble, ChatIQ
<b>Programming</b>	JSX, ES6+, CSS, LaTeX
<b>Languages</b>	English
<b>Speciality</b>	Coding, Learning & Sharing

## Experience

### Citi Group CSTC Co., Ltd.

Shanghai, China

FRONT-END ENGINEER

Mar. 2016 - Present

- Provide an easily managable 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.
- Development of desktop application based on third-party framework Finsemble.
- Communicate closely with business and lead two other colleagues to achieve rapid delivery and iteration.
- Implemented with good code specification (ESLint + Prettier).

## Programs

### CitiVelocity New Notification

CV Content & Search Team

<NEW NOTIFICATION ALERTS PANEL AND DETAIL WEB PAGE>

Mar. 2019

- 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

CV Content & Search Team

ONLINE TEXT READER FOR COMMENTARIES IN CITI-VELOCITY

May. 2019

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

Portal Team

Oct. 2018

## Other Apps

OTHER APPS DEVELOPMENT AND MAINTENANCE

- Original projects maintenance, relize new features by JQuery

CV Content & Search Team

PRESENT

## Publications

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

Journal of Intelligent and Fuzzy Systems (SCI Journal)

REAL AUTHOR

2016

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

National Patent

REAL INVENTOR

2017

2015100728390, Patent Authorized

### A Mining Strategy Of Initial Valuable Users With Propagation Time Constraint

National Patent

REAL INVENTOR

2018

2015105624504, Patent Authorized

## Education

### Central South University

Project 985&211. Changsha, Hunan

M.D. IN COMPUTER ENGINEERING

2013 - 2016

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

### Henan University

Double First-Class. Kaifeng, Henan

B.S. IN COMPUTER SCIENCE AND ENGINEERING

2009 - 2013

- National Scholarship, Best Students Awards, Outstanding Graduates

## Honors & Awards

2018 **Best Deliver Award**, Working Period

Company

2010-2016 **All kinds of scholarship**, School Period

National, University

2013&2016 **Outstanding Graduate Award**, School Period

University

2010-2012 **Outstanding Student Award**, School Period

University

## Extracurricular Activity

### Contributor

GITHUB

Jul. 2016 - PRESENT

- 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 intersting projects with non-profit, just for fun.

### Photographer & Senior Image Producer

NATIONAL OCCUPATIONAL QUALIFICATION LEVEL 3

PRESENT

- Enjoy taking photos and traveling, love to record each wonderful moments.
- Value both joy and sweat during the process of artistic creation, feel the potential story behind each achievement.