

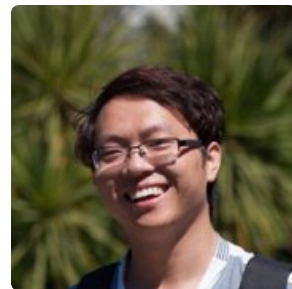
# Feng Sun

Front-end Engineer

Shanghai, Huangpu District

<https://github.com/stupidism/> [sunfeng32@qq.com](mailto:sunfeng32@qq.com) [\(+86\)15214365796](tel:+8615214365796)

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Make things stupid enough for everyone.

中文简历: <https://stupidism.github.io/resume-cn/>

## SKILLS

### Front-end Development

Master

react jest storybook  
styled-components typescript  
ant-design create-react-app  
material-ui bootstrap vue  
angular echarts google-maps  
mapbox-gl

### Front-end Architecture

Master

mono-repo micro-frontend  
circleci github actions netlify  
webpack babel npm lerna  
aliyun docker

### Back-end Development

advanced

nodejs nextjs graphql koajs  
mongodb mongoose redis

### Product Prototype

Advanced

balsamiq interactive  
wire-framing

### Requirement Analysis

Advanced

flow chart data dictionary

### Product Operation

advanced

wechat official account

## WORK EXPERIENCE (6)

### Front-end Engineer at WeWork September 2019- Current

<https://spacestation.wework.cn/>

Take ownership of a cross-team CMS project and re-architecture with mono-repo and micro-frontend

- Proposed a front-end architecture using mono-repo and micro-frontend to solve the maintainance problem caused by multi languages and multi teams
- Communicated and cooperated with FE engineers and EMs in other 4 other teams to push the proposal
- Merged multiple separate react repos into one big mono-repo to reduce effort of updating dev tools and publishing new versions
- Adopted netlify for continious deployment and github actions to lint and test
- Extracted pages written in Vue from the project to make a mono-repo for other teams to avoid conffliction
- Extracted some shared packages with single functions used in both vue and react mono repos, like api, i18n, env

### Front-end Engineer at WeWork April 2018- August 2019

<https://wework.cn/>

Lead a team of 4 FEs to architect and implement WeWork's homepage with a trackable workflow

- Built current wework.cn from ground up after taking the old one back from our contractors and reduced page load time from 12s to 3s.
- Built a trackable workflow with branch-based test link and tag-based deploy strategy, and after that we didn't encounter even one P0 bug for more than 9 months.
- Analyze requirements with PMs and break down tasks for other front-end engineers for over 6 months
- Interviewed 50+ and hired 2 front-end engineers and mentored one of them for several months.
- Enhanced and kept test coverage over 95% for the whole project and educated team members to write UTs.
- Built a component library of more than 22 business components with designers, and reused the components in more than 3 new pages later.
- Built a backend project to serve api.wework.cn before having backend engineers for it.
- Set up high code standards even before having any colleagues working on the same project.
- Refactored the project to a monorepo to separate code of the components library and some other utilities for api and env.
- Adopted react-hooks to isolate logic and view right after the official release of it.
- Implemented A/B testing and ran over 5 tests with PMs and data engineers to roll up new features.
- Helped our Test Engineer to set up an E2E test framework with puppeteer.

### **Front-end Developer** at Clarity Movement Co. **March 2017- March 2018**

<https://clarity.io/>

Designed and implemented 2 front-end and 1 back-end projects. Analysed requirements for all the projects. In charge of Clarity's Shanghai software team in Shanghai Branch(云昉清上海软件科技有限公司).

- Implemented a back-end service with KoaJS(NodeJS) to provide API for one of my front-end projects.
- Implemented a background webapp for technicians to deploy devices.
- Visualized air quality data with echarts.
- Visualized devices' aqi, location and other info with google-maps
- Used UI libraries like material-ui, bootstrap and antd.
- Used some other technologies like react-router, react-intl for different requirements.
- Drew flow charts with creately and wrote data dictionaries for some of the projects.
- Designed interactive wire-framing prototype with balsamiq for some of the projects.
- Developed and open-sourced a component library for reuse with storybook.  
(<https://github.com/ClarityMovement/clarity-components>)
- Developed and open-sourced a component library starter with storybook.  
(<https://github.com/Stupidism/stupid-rc-starter>)

### **Contact, Front-end Developer** at Clarity Movement Co. **February 2016- March 2017**

<https://clarity.io/>

Developed 3 front-end projects and analysed requirements for all the projects.

- Developed a hardware version management webapp with AngularJS for our hardware developers.
- Developed a IoT device management and virtualization webapp in ReactJS for our operators.
- Developed a aqi-virtualization smart city webapp in ReactJS for our customers.
- Developed 2 component libraries in ReactJS for the front-end team to re-use.
- Developed a robotic-related and aqi smart home demo in ReactJS for a specific customer
- Wrote many crawler scripts in NodeJS to crawl 3rd party aqi data.

**Intern Front-end Developer** at Shanghai Zhaimi Trading Co., Ltd **October 2015- February 2016**

<http://zhai.me/#/customer>

Worked as a front-end developer mainly in a project franky which is an operational system. Maintain the custom project's front-end part as well.

- Developed a code generator called generator-ng-zhaimi and common lib named zhaimi-common and used them to optimize the front-end framework of project franky as a pioneer for other projects.
- Got hundreds of downloads in npm. <https://www.npmjs.com/package/generator-ng-zhaimi>

**Intern** at Ericsson Shanghai **July 2015- October 2015**

<http://www.ericsson.com/cn/>

Developed an independent C# project in the first month, joined the 'Swift' team and fixed some bugs and improved a test program called WPST.

- Developed a software named ETool written in C# which was a language I never touched before. This tool is used to config EnodeBs , which are hardwares in communication base stations and is functioning well.
- Fastest intern qualified to join a team.

**VOLUNTEER**

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**Founder** at WeLunch

**May 2018 - Current**

<https://welunch.cn>

I started and operated a community within HQ of WeWork aiming to provide affordable, healthy and delicious lunch for every colleague

- Got 220 wechat group members and 128 followers on wechat official account out of 600 employees in our HQ

**Vice Captain** at SJTU Software School Youth Volunteers

**September 2012 - July 2014**

<http://page.renren.com/601523118?checked=true>

Joined lots of activities as a volunteer and organized some as a vice captain

- Awarded 'Qingchun Qianxing China Dream' SJTU Summer Practice Advanced Individual and Outstanding Project 3rd Prize

**EDUCATION (1)**

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**Bachelor Software Engineering** at Shanghai Jiao Tong University

**2012 - 2016**

**Grade:** 3.65

**AWARDS**

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**China SSOIE Competition 2nd Prize** at MOE of China, MOC of China, Wuxi Government

**2014**

Led light coded transimition. 'SSOIE' for 'Student Service Outsourcing Innovation and Entrepreneurship'

## **DoraHacks Fall Shanghai Hackathon First Prize** at DoraHacks **2017**

User profile for Maimai. Online demo: <https://stupidism.github.io/user-profile-maimai/>. Code: <https://github.com/Stupidism/user-profile-maimai>

## **DoraHacks Fall Beijing Hackathon Second Prize** at DoraHacks **2017**

User profile for travel. No online demo. Code: <https://github.com/Stupidism/user-profile-travel>

### **LANGUAGES**

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#### **English**

*Fluent (ILR Level 4)*



#### **Chinese**

*Native speaker*



### **INTERESTS**

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#### **Science Fiction**

three body

foundation

#### **Board Games**

the werewolves of miller's hollow

catan

#### **US TV series**

westworld

the expanse

rick and morty