Feng Sun Front-end Engineer

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Make things stupid enough for everyone.

SKILLS —		
Web Development Master	Product Prototype Advanced	Requirement Analysis Advanced
reactjs react-hooks jest	balsamiq interactive	flow chart data dictionary
storybook javascript	wire-framing	
typescript nextjs puppeteer		
graphql html css		
ant-design nodejs alicloud		
webpack create-react-app		
material-ui bootstrap koajs		
angularjs echarts		
google-maps mapbox-gl		
WORK EXPERIENCE (5)		

Front-end Engineer at WeWork April 2018- Current

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 tooking 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 requirments with PMs and break down tasks for other front-end engineers for over 6 months
- Interviewed and hired two 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 extract out the components library and some other utilities for api, env and data.
- Adopted react-hooks to isolate logic and view right after the official release of it.
- Ran over 5 A/B tests with PMs and data engineers to roll up new features.
- Helped our Test Engineer to set up an E2E test framework with puppeteer.

 Proposed and implementing a new cross-team front-end architecture for another important CMS of wework china app after transferred to a new squad.

Senior 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 reusage 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 agi-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 agi smart home demo in ReactJS for a specific customer
- Wrote many crawler scripts in NodeJS to crawl 3rd party agi 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

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

Founder at WeLunch

May 2018 - Current

https://welunch.cn

I started and operated a community winthin HQ of WeWork aiming to provide affordable, healthy and delicious lunch for evenry 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) —

Bachelor Software Engineering at Shanghai Jiao Tong University

2012 - 2016

Grade: 3.65

AWARDS

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

English

Fluent (ILR Level 4)

Chinese

Native speaker

INTERESTS -

Science Fiction

three body foundation

Board Games

the werewolves of miller's hollow

catan

US TV series

westworld the expanse

rick and morty