Abraham Yang

Senior Frontend Engineer | Frontend Lead

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About

Senior Frontend Engineer with 7+ years of experience building scalable web, hybrid, and mini-program applications. Specialized in React ecosystem, interactive rendering (2D/3D), and SaaS systems architecture. Led small cross-functional teams (up to 5 engineers) delivering production-ready systems serving 10k+ users. Strong ownership mindset across frontend architecture, hybrid integration, CI/CD pipelines, and cloud deployment. Experienced collaborating across APAC regions and driving engineering standards.

Profiles

LinkedIn
abramyang

Work

Shanghai RJY Information Technology Co., Ltd.   Sep 2021 — Feb 2023

Senior/Leader Frontend Software Engineer

Led frontend development for DIY clothing application and Wechat Miniapp, managed agile teams and built CI/CD infrastructure.

Highlights

- Built a DIY clothing App with React.js + Fabric.js + Three.js for clients to create customized clothes.
- Wechat Miniapp with Uniapp + Vue.js + UniUI. Handling communication between WebView and Wechat Miniapp.
- Agile Management by using scrum framework, lead business team to confirm and analyze requirements, and executive team to complete.
- Used fabric.js on server side with node.js for exporting high quality images.
- Purchased Alibaba cloud server, put domain on record, project implementing, and built CI/CD environment.

Shanghai Fumasoft Co., Ltd.
Senior/Leader Frontend Software Engineer

Dec 2020 — Sep 2021

https://www.fumasoft.com

Developed SaaS application with Vue.js, managed cross-platform engineering team, and maintained company's main product.

Highlights

- SaaS application with vue.js. Created js bridge for hybrid app enabling both sending and receiving of messages each other so that solved issues caused by network and latency and improved the UX.
- Charged and fixed various issues of company main product, and collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Managed 1 FE engineer, 1 iOS engineer and 1 Android engineer; led and designed the method for every sprint and requirement.
- Built CMS website by using velocity template, creating gulp task to compile velocity template automatically to save lots of time to debug.

Publicis Groupe - Publicis Sapient
Software Engineer

Apr 2019 — Aug 2021

https://www.publicisgroupe.com/

Developed UI for enterprise clients including Huawei, Marriott, DS Auto and SAIC Motor, collaborating with international teams across multiple time zones.

Highlights

- Worked on the UI of various Minisites for Huawei events and meetings like MBBF, HDC, etc.
- Built creative and effective official websites for Marriott, DS auto and SAIC motor.
- Collaborated with team members from 3 time zones (Singapore, Japan, India) and produced EDMs made on time.
- Managed SWE interns; led the launches and frameworks of their projects; received outstanding feedback on my leadership and problem-solving.

Education

Shanghai Dianji University
🎓 **Electronic Engineering**
Bachelor

Sep 2015 — Jun 2019

https://www.sdju.edu.cn

Projects

Tootools Miniapp
Frontend Engineer at **Tootools**

Sep 2021 — Feb 2023

Miniapp for customizing clothes with 2D editing and 3D preview.

Highlights

- Built routing management and interaction system with React.js
- Implemented pattern, font, drawing, layer management and undo/redo using Fabric.js
- Built 3D preview with Three.js using Decal Geometry on glTF models

Fumamx Hybrid App — Dec 2020 — Sep 2021

Frontend Lead, Project Coordinator at **Fumamx**

Migrated React Native application to hybrid architecture.

Highlights

- Migrated React Native app to hybrid app for better native integration
- Implemented Vue router listeners and wrapped postMessage bridge
- Managed iOS and Android engineers for cross-team collaboration

CMS Website — Apr 2021 — Jun 2021

Frontend Engineer at **Internal CMS**

CMS website development with velocity template automation.

Highlights

- Integrated gulp-velocity plugin for auto-generating velocity files
- Planned development roadmap using Gantt chart

DS Automobile Official Website — Apr 2020 — Aug 2020

Frontend Developer at **DS Automobile**

Official website development for DS Automobile.

Highlights

- Implemented animated landing page and dealer search system
- Integrated Baidu Map with markers, clusters and fuzzy search
- Designed animations for WeChat official articles

IQOS EDM Email Template — Apr 2020 — May 2020

Frontend Developer at **IQOS**

Responsive EDM email template development.

Highlights

- Collaborated across 3 time zones
- Built responsive email templates using media queries
- Used MJML and Litmus for debugging and cross-platform validation

Huawei Minisites
Aug 2019 — Aug 2020

Frontend Developer at **Huawei**

Marketing minisites for Huawei campaign.

Highlights

- Built interactive canvas-based mobile experience
- Integrated Tencent Map JSSDK with store locator
- Refactored Swiper with custom card collapse and flip effects

The Marriott CN Locale
Apr 2019 — Aug 2019

Frontend Developer at **Marriott**

CN locale adaptation for Marriott website.

Highlights

- Collaborated with Indian team across regions
- Re-implemented Google Map features using Baidu Map
- Handled cross-region communication and reporting

Awards

Scholarships

by **Shanghai Dianji University**   Awarded Jun 2019

Awarded for distinguished academic achievements and contributions to the university community.

Skills

Soft Skills

Leadership   Technique Sharing

Contributor

Technique

Typescript   HTML5

CSS3/SASS/Tailwind   React.js

Vue.js   Fabric.js   Node.js

Three.js

Tools

Claude Code   Copilot   Git

GPT   Webpack   Figma   Jira

Photoshop Illustrator

Microsoft Office Gulp

Languages

Mandarin Chinese
Native speaker

English
Working Proficiency

Interests

Research and Development

Innovations Experimentation

Hobbies

Traveling Fitness Music

Photography Calligraphy