

Jack Huan

Front-end Developer

Other Ver: <https://github.com/HuanBaby1314/resume>

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Education

Bachelor of Engineering (B.Eng.) in Soft Engineering

Sep 2014 - Jun 2018

SuZhou University AnHui, China

Skills

Languages: JavaScript (3+ years), TypeScript (1+ years), HTML, CSS

Designs: FP, FRP, OOP, MVVM, TDD, GoF

Stacks: React, Redux, RxJS, Ramda, TailwindCSS, Styled-JSX, Node.js, Webpack, Jest, etc.

Platforms: VS Code, GitHub, Npm, Aliyun, Vercel

Others: Git, Shell, Docker

Working Experience

Shanghai 21Epub Digital Technology Co.,Ltd.

Aug 2017 - Present

Front-end Engineer at R&D

21Epub is a tech company provides code-free website creation.

- Built an SSR project for production
- Integrated React/Redux to a **400k lines of code** jQuery/Backbone-based system
- Refactor front-end architectures
- Maintain and add new features for multiple projects

iDongPin Shanghai

Spe 2016 - Jul 2017

Front-end Developer

iDongPin is an e-commerce company with b2b frozen food trading platforms

- Develop Web Apps and Admin Panels

Project Experience

epub360.com

Jun 2020 - July 2020

- Using front-end stack to refactor the website with **JS SSR framework**, and created some UI components. (Next.js, React, Redux, TypeScript)
- Using TailwindCSS and Styled-JSX to **create style specs and common rules** for the project.
- Integrated a middleware of error handling and type checking for data fetched from the API server.
- Using Docker and PM2 in production and publish it to Aliyun services.
- Site: epub360.com

Epub360 H5 Editor

Aug 2017 - May 2020

- Using React, Redux and TypeScript to create interactive user components.
- Refactored the building system, added ES6+/TS/React/Vue syntax support for the project. **Make rebuild time reduced from minutes to seconds.**

- Built dozens of features in the early stages, e.g. **CSS 3D components**, mobile force landscape rendering, API data encryption middleware. (JavaScript, Backbone, Lodash, jQuery)
- Team Sharing: [Multi Systems Architecture](#)
- Team Sharing: [Webpack From Scratch](#)

FE Foundation Handbook

Jul 2019 - Present

- It's my own version of the "Front-end Developer Handbook". Built with Vuepress and hosted by Vercel.
- Written a lot of articles and demos for sharing front-end development skills to my friends, **received some stars from the community**.
- [\[Repo\]](#) [\[Site\]](#)

Leetcode Solutions In TypeScript

- Enjoy leetcode in TypeScript locally, auto-compiling to JavaScript for submitting.
- Create test cases and tested my solutions using Jest, **coverage is up to 99%**.
- Created some scripts **with GitHub API** to analyze and refresh my progress in the repo.
- The total progress in the record of leetcode is now **169/1537**.
- [\[Repo\]](#)

'type-done': The NPM Package

- A tool about installing missing TypeScript definition packages with one click.
- Using TypeScript and Jest framework, bundled by Rollup. **Published to npm** using a tool called release-it.
- [\[Repo\]](#) [\[NPM\]](#)