




Yangsong Zhu

 **Front-end Engineer**

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 crayymumu

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 June 2018 | JIT

 crayymumu

Experience

AMAX – MIS

2020.04 ~ now

Front-end Manager

responsible for building open
front-end applications

responsible for maintaining
front-end common component
library

responsible for building a low-
code development platform

Patsnap – Core

2019.05 ~ 2020.04

Senior Front-end Development Engineer

responsible for iteration of
Bio/Chemical products

CAC – China

2017.07 ~ 2019.05

Full stack developer

responsible for the
construction and maintenance
of front-end and back-end
projects

Skills

- **HTML / CSS**

1. Capable of writing semantic HTML, modularized CSS.
2. Capable of constructing complex layout using Flexbox and complex animation using CSS3.
3. Capable of effectively writing CSS using LESS.
4. Understanding DOM loading and rendering mechanism in modern browsers like Google Chrome.

- **TypeScript / JavaScript**

1. Familiar with TypeScript and its tool in CI/CD process.
2. Understanding advanced type in TypeScript.

- **Vue.js / Vuex / Vue Router**

1. Familiar with building single-page web applications with Vue.js, Vue Router, Vuex.
2. Proficient in using View Ui / Element UI to quickly build system applications, understand its source code and further encapsulate or transform it.

- **Webpack / Vue CLI / Lerna**

1. Capable of packing project using Webpack and understanding its principle.
2. Capable of optimizing Webpack packing performance.
3. Understanding the process and mechanism of Vue CLI.
3. Understanding Lerna, a tool managing multi-package repositories with git and npm.

- **Engineering**

1. Experienced in all the stages of Software Development Life Cycle including Requirements, Analysis and Design, Implementation, Integration and Testing, Deployment, and Maintenance.
2. Familiar with version control tools such as Git, integration tools like Jenkins, bug tracking tools like JIRA.

Education

- Jinling Institute of Technology
- Software Engineering Major
- 2014.09 ~ 2018.06

Project

low-code platform

1. Based on iview-ui, a complete front-end CRUD platform is packaged, and its complex json configuration is packaged into an easy-to-use UI configuration.
 2. It implements form components that can be dragged and customized attributes, and also supports the rapid construction of different forms of custom code form components.
 3. It supports the setting of role permissions and process permissions to achieve data isolation and ensure data security.
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Custom report application platform

1. Customize the SQL statement, realize the automatic rendering of SQL as a table UI component, and encapsulate complex functions such as data visualization, which is convenient for users to adjust according to their own needs.
 2. Supports custom visualization, implements a set of report rendering life cycle rules, and dynamically loads user-defined report rendering logic to the platform in a graphical form.
 3. Supports custom components, realizes loading external .vue files that meet the Vue.js specification to the platform, and realizes partial page customization.
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Application Platform Base Library

- 1.amax-vue: Based on view-ui components, it encapsulates common business components in platform functions.