

# Zijing Chen

Male | 33 years old    📞 13505145507    ✉ 371917362@qq.com  
9 year work experience | Position: Front-end Engineer | Salary: 24-30K

## Professional Summary

1. Born in a key university (985), with excellent educational background and strong learning abilities;
2. Having rich work experience, able to quickly start new jobs;
3. Having a strong logical thinking and rigorous work attitude, not limited to development only, will consider various details and potential problems of product requirements with the thinking of a product manager, ensuring the accuracy and completeness of the requirements.

## Employment History

**YunZhangFang Network Technology Co., Ltd**    Front-end Engineer    2019.10-Now

Responsible for front-end development work for multiple projects (at least a dozen projects).  
The main technologies used include: vue2/vue3+elementui/antdvue; React+ant/ant mobile;  
Involved in PC, DingTalk mini program, Enterprise WeChat H5, etc.  
Led and participated in the development of at least a dozen projects, which provided service support for the company's frontline sales, after-sales, financial personnel, developers, and almost the entire company's personnel, playing a significant role in generating revenue, reducing costs, and increasing efficiency;  
I have received multiple A's (excellent) in performance evaluations and have been fully recognized by the company.

**Nanjing Mengtao Communication Technology Co., Ltd**    2016.03-2019.10  
Front-end Engineer

Mainly responsible for the development of the company's front-end business, including front-end pages and back-end debugging.  
The technologies used include: vue2+weex+wepy+elementui+Vant;  
Avalonjs+frozen ui;  
Angular1+bootstrap, etc;  
It involves PC, desktop, mobile h5 applications, WeChat mini programs, and more.

**Nanjing Zhidirui Information Technology Co., Ltd**    Front-end Engineer    2014.11-2015.12

Responsibilities & Achievements: Mainly responsible for front-end page development (mainly mobile). The main technologies and frameworks used are: div+css, frozenui, jQuery, avalonjs.

## Project List

**CSM Management System**    Front-end Development    2020.03-Now

### Content:

A management system that integrates various functions such as customer/implementation/task/rule configuration/check-in/follow-up form/log/time consumption statistics/to-do list/sending nail daily reports/messages/various configurations and statistics (with check-in and follow-up form functions on the mobile end and corresponding configurations and statistics on the PC).  
Technology/Framework: vue2+elementui+ant design vue  
My role: The main person in charge of this project, leading the iterative work from project construction to multiple subsequent versions.  
Highlights and issues:

- (1) Dynamically generate a follow-up form through configuration: Use a third-party tool, VForm Form Designer, to dynamically configure the follow-up form, and dynamically parse and generate the corresponding follow-up form page on the mobile end (enterprise WeChat);
- (2) Dynamic rule configuration: The combination of dynamic forms and dynamic conditions makes logical processing more complex;
- (3) Component encapsulation, Code reuse, etc. (mixins, filters, etc.);
- (4) It also includes echarts, relationship graph, vuedraggable, Tencent Maps, etc.

#### **Achievement:**

Achievement: This project includes many functions (as described in the project description) aimed at enabling customer service personnel to better and more conveniently maintain relationships with customers, thereby increasing customer satisfaction with the company and reducing customer churn.

## **billing system      Front-end Development**

2019.10-Now

The billing system is mainly divided into the following contents:

Part 1: Maintenance of contract, customer, and payment information. Analyze the approval process for contracts, payments, and customer information successfully submitted by frontline sales and customers, and achieve functions such as account recharge, contract management, and customer management.

Part II: Integrate the Big data department to provide the actual consumption data of customers of each business line, and complete the monthly and annual bills of customers of each business line. Support red offset and replenishment functions for customer bills.

Part 3: Promotion module. According to the standard terms of the contract signed by the frontline, complete the amount gift function of the promotional terms.

Part 4: Financial module. The finance module mainly includes:

1. Bank, Alipay and WeChat fund flow access.
2. Complete the matching function of frontline withdrawal receipts through fund flow (the main content of sales performance).
3. Fund daily report function (daily, monthly, and annual collection statistics)
4. Accounting voucher function

Part 5: Revenue recognition module. Generate revenue recognition coefficients based on certain rules according to the installment and gift status of the contract, and calculate data such as gift recognition revenue, actual recognition revenue, and liabilities by combining monthly and annual bills and contract recognition revenue coefficients. Assist the financial department in accounting and Financial audit.

Framework/Technology: vue+elementui

My role is mainly responsible for the front-end development of the system.

Highlights and issues:

When encountering the need to send front-end tables and charts via cc email, there are two solutions: one is for the front-end to generate images, and the other is for the front-end to send HTML to the back-end, which will generate images. I chose the front-end to do it, generating images through canvas (using html2canvas) and sending them to the back-end.

The billing system plays a very important role in the company: it mainly provides a visual interface for finance, facilitating the viewing of bill status and the comparison (reconciliation) of bill details, knowing the fund consumption and flow situation of all customers of the company, and can also detect some incorrect deductions through system data presentation, reducing the company's losses and customer losses.

## **Customer Center Management System      Front-end Development**

2019.10-Now

Mainly the backend management system corresponding to the DingTalk mini program, including functions such as customer management, order management, contract management, payment management, invoice management, supplier, operator, and third-party agreement management.

Technology/Framework: vue2+element-ui

My role is as the main leader of front-end development, responsible for most of the development of the project.

Highlights and issues:

- (1) For some drop-down options, the rendering of the el-select drop-down box is slow due to the involvement of many pieces of data. In response to this issue, I optimized el-select and implemented secondary encapsulation to solve the problem of slow rendering.

## Customer Management DingDing Mini Program      Front-end Development

2019.10-Now

### Content:

A nailing mini program used for frontline use to create customers, sign online electronic contracts with customers, create payment receipts, issue accounts for customers, and perform data statistics and ranking for frontline personnel. Among them, the electronic contract and frontline personnel management part are embedded into the mini program as two h5 applications.

Technology/framework: native mini program+mini-ali-ui-rpx+ant-mini;

Vue2+ts+elementui;

Vue3.0+vant;

My role is as the main front-end development leader, responsible for most of the development volume.

Highlights and issues:

(1) After submitting an electronic contract to the backend, when I want to open the preview, I find that some browsers will automatically download instead of preview (especially on the mobile end). How can I default to preview? At first, I thought different browsers needed to make different settings, but after trying online methods, I found that it didn't work. Finally, use the pdfjs plugin to achieve preview;

(2) For embedded h5 applications, if multiple route hops are made in h5 itself, clicking 'return' will directly return to the webview page corresponding to the mini program (although the number of route hops in h5 is ignored), and the desired effect is to return to the previous h5 page (route). The final solution is to not directly use the default jump behavior of h5 for each jump in h5, but to first let the mini program webview jump once (to avoid creating a new page for each jump, a public page was used to distinguish by passing parameters), and then open the corresponding page of h5 in the mini program webview to solve the jump problem mentioned earlier.

### Achievement:

This project greatly facilitates contract signing between frontline and customers (direct online operation), improves frontline efficiency, and indirectly brings benefits to the company.

## Yida (Enterprise WeChat Project)      Front-end Development

2021.11-2023.04

### Content:

An enterprise WeChat project that integrates multiple PC project functions on the mobile end, including task orders for manual task projects, follow-up and clock in for CSM projects, and a knowledge Q&A library for knowledge base projects.

Technology/framework: react+ant-mobile

My role is as the main responsible person for front-end development, responsible for project construction and most of the development work.

### Achievement:

Provided mobile support for many PC projects, making it more convenient for users to use.

## Manual Task Project      Front-end Development

2021.12-2023.02

A task and requirement process management system similar to teamwork.

Technology/Framework: React+Antd+ts

My role: The main front-end leader of this project, responsible for leading the iterative work from project construction to multiple subsequent versions.

Highlights and issues:

(1) We used the latest version of framework technology at that time and integrated many third-party tools that were convenient for development, including dayjs, lodash es, mitt, and so on;

(2) Dynamic configuration of forms;

(3) For a high-frequency pop-up component, the initial design is to introduce and use it on each page that uses the component. Later, based on the characteristics of the project, the component will be placed on the root page for reference. Every place where the component needs to be used will communicate with the component through event notifications;

(4) Real time push of messages;

(5) Opening multiple pages at the same time, as some data needs to be cached, using cookies or local storage can cause the previous pag

e cache to be overwritten, resulting in some bugs (such as calling interfaces to pass parameters expecting old ones but becoming new ones). The solution is to use session storage to achieve local data storage isolation for multiple session pages;

(6) Others: It also includes functions such as chart, Gantt chart, rich text, chat function, drag and drop, etc.

Achievement: As a task and requirement process management system, this project is used by most personnel in the company: from front-line requirements to development and final launch, or from feedback from customers or customer maintenance personnel on online issues (forming task orders) to final problem resolution. The personnel involved in each intermediate stage need to use this system to handle tasks and requirements related to themselves, which standardizes the management process, Avoiding issues such as verbal communication and shifting blame without written evidence.

knowledge base

Front-end Development

2021.12-2022.12

Establish a knowledge document library for the company, accumulate and accumulate knowledge related to the company's business, and facilitate business personnel to find answers when encountering business problems.

Technology/Framework: vue3+vite+ts+antd vue

My role is as the main responsible person for front-end development, responsible for the construction of the project and the development of most requirements.

Education

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South China University of Technology

Bachelor

Computer Science and Technology

2009-2013