**Yu Yi (Kyle)**

Male 18028626466 [yuyi.gz@163.com](mailto:yuyi.gz@163.com)

Job objective: full stacks engineer

IT experience: 7 years

Education Background: Undergraduate, bachelor's degree

Git: <https://github.com/ys558>

Tech-Blog: <https://zyzy.info>

* **Work experience：**

**Jun., 2022 – Feb.2024, Symbio Tech. Ltd.**

**Title: full stack engineer, contractor of NII-FICC of MSS Dept., HSBC**

1. Independently developed and deployed front-end and back-end for rapidly iterating investment banking deliverables
2. Quickly learned new technologies and languages such as Scala, Electron, and SQL
3. Wrote reusable components, modularized code, and optimized for maintainability and scalability

**Dec., 2021 – Jun.2022,** **Banma Network Tech., Co. (member of Alibaba group)**

**Title: wechat MiniProgram and mobile Frontend engineer of DI department**

1. WeChat miniProgram application writing
2. Modularized and optimized code by using Alibaba's technology to optimize the development process.
3. Communicate with PM, UX designers and back-end engineers to fully optimize the product

**Lul., 2021 – Dec.,2021,** **Guangzhou Yunxi Tech co.**

**Title: Head of Front-end of Pharmaceutical Business Dept.**

1. Establish and implement departmental front-end architecture and rules
2. Communicate with product manager to optimize front-end page structure
3. Optimize frontend code quality.
4. Technical sharing meetings shall be held irregularly

**Sep., 2019 – Lul., 2021 Wistron software (wuhan) co., LTD. & China Soft co., LTD.**

**Title: Front-end engineer. contractor of GTRF-CMB & of PWB Group,HSBC**

1. Implemented front-end task decomposition and division of labor
2. wrote common components for and modular code
3. Code review and suggest code modification
4. Assisted in project deployment and launching
5. Assisted in writing e2e code for automated testing

**Dec., 2018 – Sep., 2019 iSoftStone Info. Tech. (group) co., LTD. Front-end engineer. contractor of HDP-TSP, Huawei Group**

**Aug., 2017 – Dec., 2018 Guangzhou pugu tech. co., LTD. Front-end engineer**

**Aug., 2014 - Aug., 2017 Gongcheng management consulting co., LTD. Agent of Engineering Bidding**

**Oct., 2007 – Jul., 2014 Zhongjie communications co., LTD. Agent of Engineering Bidding**

* **Professional skills:**

1. Good at communicating with users' requirements and proposing improvements and Suggestions; experienced in large projects and team management experience;
2. Advocate the engineering culture. No matter how busy, I also keeping learning new tech and use it in my work and are willing to share my techs.

* **IT skills：**

Front-end Mastery:

1. TypeScript，ES6+，React + Hooks，Vue，Angular
2. Electron，Wechat mini-program
3. BBD, e2e test
4. Nodejs, express, Koa2
5. React-query, graphQL
6. Webpack, npm module

Familiar with Back-end:

1. Scala(Java), Python, SQL
2. Spring Boot, Django
3. Oracle DB, Mongo DB

CI，CD：

j．Jenkins， Docker

* **Project experience：**

1. **HSBC MKTY Falcon Platform at HSBC**

The project is a desktop application developed for investment bank clients, which monitors the daily fund flows of forex, cash, and bond transactions in the background. It consolidates data from different sources and generates table reports to present to users.

Technology stack: Electron, React Hooks, Scala, SQL, Java microservices

* All functional modules, regardless of front-end or back-end, are independently completed from code writing to deployment.
* Encapsulated existing functional code for reuse in multiple areas of the website, improving team development efficiency by about 50%.
* Packaged some npm packages for project API requests, improving efficiency.

1. **Monthly Celebration activities of Hongqi Auto MiniProgram App**

This project is a monthly activity project for members of the Hongqi Auto WeChat Mini-Program. Throughout 2022, there will be activity plans monthly. Through various activity plans, a good relationship between Hongqi members and Hongqi Auto will be created.

Front-end technologies: React, css aminations, model layer data process, package code by npm

1. Combined with the original project API, comprehensively consider and formulate new API technical solutions and coding
2. The data obtained by the API is abstracted into the front-end model layer, and the common data is extracted as an npm package
3. Considering the requirements with the actual project schedule, evaluate the project and improve the implementation plan. For example, make appropriate changes to the project animation combined with the urgency of the project
4. Modularize the existing code, such as the “parameter module” of npm package for subsequent project
5. **Marketing and Sale Dashboard of DaShenLin Pharmaceutical Group Co. Ltd**

The system serves basically all the marketing activities of Da Shen Lin company. The front-end team I led delivered DM marketing, return management, profit sharing management, marketing rule management and other modules.

Front-end technologies react, mobx, happypack, antd

Personal responsibilities and achievements:

1. Discuss and evaluate the complex business logic with the product manager and users in advance, reconstruct the unreasonable requirements and propose rectification, reduce about 30% of repeated development, reduce the pressure of team development and ensure the project progress

2. Implementation of technical difficulties, for example, coding of drag and drop marketing poster page in DM marketing module.

3. Encapsulate the original function code, which can be reused in many places of the website, and improve the development efficiency of the team by about 50%

4. Optimize the execution efficiency of the original project, optimize and reconstruct the code, for example, reduce the front-end requests, improve the user experience, and get high praise from users

**2. HSBC WPB-CHANNELS-PAYMENT project**

The project is a working platform for employees of HSBC (global) private banking department. I am responsible for a large front-end module and the overall reconstruction of the old system project. The role of the project is to show the trend of capital flow in large business of private banks and connect with other systems within HSBC and American swfit system.

Front-end technologies: react hooks, webpck configuration, automatic testing of BDD front end, self encapsulated and maintained components

Achievements:

1. Our team get praise from users. Among many channels modules, it passed the user inspection and went online in advance, and get the project rewards
2. The operation efficiency of some front-end modules, such as the front-end search component, has been improved by 100%, and positive feedback has been received from users

Personal responsibilities:

1. Responsible for modular division and Implementation
2. Encapsulate common components within the project team, such as pure front-end search component, table component, date range selection box, loading component, steps component, array integration and reconstruction component, etc
3. Code review checks that the code meets the modularization requirements and gives corresponding correction suggestions
4. Carry out modular transformation for unreasonable places of the original project to make it easy to maintain
5. **Huawei HDP-TSP hardware test system**

The project is an internal project of Huawei, which connects the systems and interfaces of various subsystems of Huawei hardware test, so as to form a complete system based on the systems developed by various subsystems. The modules I am responsible for developing include data Dashboard and display module, use case result backfilling module, system test report export module, and use case data collection and statistics module.

Front end technology stack: Vue, angular, vuex, rxjs, ecarts, corresponding UI framework in Huawei

Achievements:

1. The user side made positive comments on the interface interaction, such as the module I proposed and wrote and the export of the test system report, so that the user no longer needs to manually copy and paste word and other documents to obtain the project bonus
2. In the UAT testing stage, the user responded quickly to the new requirements put forward by the user, and often completed the coding, testing and online work within the version, which was praised by the user

Personal responsibilities:

1. Logic programming of each functional module
2. Second encapsulate components and optimize their functions, such as front-end components, search components and send requests in order of demand
3. From scratch, responsible for CI, CD and other work of the whole project team, including tool configuration and pipeline construction
4. Cooperate with the test and give corresponding rectification suggestions to make the test objectives more acceptable to users

* **Certificates:**
  1. Certificate of Senior network engineer ( China Ministry of Industry and Information Technology )
  2. Microsoft MTA artificial intelligence engineer
  3. Microsoft MTA data application development engineer
  4. Microsoft MTA network application development engineer
  5. Microsoft MTA data management engineer
  6. CET-6，IELTS-5.5 good English listening, speaking, reading and writing skills,
* **Education and training:**

Sep., 2003 – Jun., 2007 Guangdong University of Foreign Studies B.A. bachelor degree