Su Zhen

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Dalian Jiao tong University-Software engineer | Bachelor

GitHub: <https://github.com/leslie1943>

WebBook: <https://github.com/leslie1943/blog>

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# Personal summary

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| More than 10 years of development experience, only continuous learning to adapt to the needs of the market, only do more to be able to master more development skills and business details, responsible for the work is also responsible for myself.  Not smart, but work hard. |

# Develop languages

* **Master**：JavaScript/TypeScript, HTML5, CSS
* **Master:**  Vue2/Vue3, Angular, React, NestJS, TypeORM, NodeJS(Express/Koa/Egg)
* **Familiar**：Java、Springboot, Oracle , Kubernetes, Java, MySQL, Oracle, Kubernetes, Vite
* **Tools:** Jenkins Pipeline,、GitHub actions workflow
* **Devops:** Jenkins Pipeline, Vite、GitHub actions workflow
* **Test:** Vitest, Jest, Cypress

# Work experiences

2021/05-Now | Fidelity Business Services (Dalian) Limited（Lead Software Engineering II）

**Projects**：

Workforce Connect Platform (Vue2/Vue3 +NestJS)

Transparency (Angular + SpringBoot)

**Responsibilities**

* **Overall design**: Project technologies selection, development standards, construction of project infrastructure. Upgraded project from Vue2 to Vue3, develop micro frontend and integration, implementing and integrating the RBAC mechanism, developing Vue Custom Components and integrating into Angular projects, and integrating GraphQL with apollo composable.
* **Business development**: Organizational page development (Home View, Work View. Zoom out View), entity management, position management, associate management, permission access, theme switching function
* **Shared components:** Develop third-party plug-in packages and provide shared components to the company projects
* **API:** Develop APIs using NestJS/TypeORM

**Self-improvement**

Get AWS Certified Developer - Associate.

Get CKAD Certificate

Get GraphQL Certificate

2018/04-2021/05 | Beijing Neusoft ViewHigh（Senior front-end engineer）

**Projects**：Epro Supplier Platform、SaaS Hospital Procurement Platform、Epro Operation Platform、Sichuan University Huaxi Hospital Procurement System、Guiyang People's Hospital Procurement System, Guiyang Second People's Hospital Procurement System

**Responsibilities**

* Overall design: routing and menu matching policies, role access policies, model-centric development models, data hosting models, dynamically loaded business template development scenarios, local data access policies, etc.
* Component encapsulation: instruction encapsulation, layout components, paginated components, file upload components, long text expansion collection components, QR code components, qualification identification components, list of left and right structures, and content display components
* Business development: Procurement support multi-inventory business, multi-vendor quote comparison business (patented), multi-supplier multi-detail-full-order and detail deal business, multi-vendor multi-detail-negotiating business, multi-round scoring business for multi-vendor multi-dimensional review items, extraction of common mixin files, CRUD of tree menu, Operating platform fee process development, emergency development due to the outbreak of donation business (PC side and mobile phone end adaptation), project needs plug-in POC verification, etc.

**Self-improvement**

* Use React and Antd to develop projects connecting GitLab and Jenkins for release of corporate projects and batch operations of GitLab to improve the efficiency of the release process. GitHub link: [epro-happy-merge](https://github.com/leslie1943/epro-happy-merge)
* Charge confirmation function (data environment test) using Dart and Flutter to develop and operate the website. GitHub link: [DartEproFee](https://github.com/leslie1943/flutter_hello_word)
* WeChat small programs develops scripted recording projects for school classes for notifications, class fees, value days and curriculums, and entertainment with friends
* Develop user management projects using Egg.js, Vue, ElementUI, and Mongo DB, GitHub link: [leslie-egg](https://github.com/leslie1943/leslie-egg) + [Egg plugins](https://github.com/leslie1943/egg-plugin-ua)
* Explore Vue's various plug-ins and experiments, GitHub link: [Leslie-drama](https://github.com/leslie1943/Leslie-drama)

2012/03-2018/04 | IBM（Delivery leader, Developer）

**Projects**：IBM Business Continuous & Resiliency Services(Global)、Web Application Management System(Europe)、SNCF(Europe)

**Responsibilities**

* Rewriting projects: BCRS as a global project, to support the business of 10 and more countries, 3000 users to use. Because of multi-person hands, project existence time is not flexible enough, code maintenance and readability is not friendly enough, using 3 months to complete the project rewrite and data porting.
* Delivery leader: Communicate with customers in the form of mail and conference calls to obtain requirements and document, complete the writing of core code, review group code, project release, participate in the development of the annual plan
* Project Architect: Design the data structure of the business process, the dynamic support scheme of mail delivery, support the dynamic switching scheme of multi-country multi-language on-line, the dynamic acquisition of page data scheme with named rules, and the interface design of the BASE framework.
* Developer: Complete the development of more than 10 business processes, design common method optimization code, complete activity (DB-like stored procedures) to perform some monitoring code on a regular basis, generate data to analyze customer behavior, multi-dimensional report data capabilities, and graphical data presentation

**Self-improvement**

* Explore python and selenium's automated testing technology and complete the supply of PPT from scratch to depth to Test team to improve development and development efficiency.
* AngularJS + GruntBuild a project within the project group to manage the project. GitHub link: [Lesliebook](https://github.com/leslie1943/angular_lesliebook)
* NodeJs＋Express+MongoDb Build a member management system. GitHub link: [simpleDemo](https://github.com/leslie1943/simpleDemo)
* Use Ionic2 Development Project Group Leave System. GitHub link: [ionic2-hotel](https://github.com/leslie1943/ionic2-hotel) + [ionic2-hotel-server](https://github.com/leslie1943/ionic2-hotel-server)
* Architecture Courses
  1. Design Thinking | Shenzhen | 2015-10
  2. Team Solution Design | Beijing | 2016-11

2011/06-2012/03 | YSPAY Company（System development engineer）

**Project**：YSPAY Accounting System (China)

**Responsibilities**

* Communicate with customers to capture business needs.
* Communication with banking specialists, designing database table structures and customizing business processes
* Business development, system integration and testing, customer on-site support

**Self-improvement**

* Start learning front-end technology

2008/09-2011/03 | Dalian Neusoft Group（Software Engineer）

**Projects**：Microbiological Inspection Software System Phase 1 - 4 (Japan), Financial Information Software Systems (USA)

**Technical：**Microsoft Blend、Visual Studio、C#(WPF)、SQLServer2005/2008

**Responsibilities：**

* Design and complete requirement documents.
* Process design and business development
* Write test cases and use case data
* Complete unit testing and integration testing
* Bug fix