

Senior Software Engineer

- Name: Leroy Fan/1988
- Edu: SiChuan University JinJiang College/EE - 2008-2012
- Good at: Solve the web application development problems, govern business domain combined with tech, manage the lifecycle of the development, do tech plan and management.

Contact

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Skills

- Proficiency: ECMAScript | Typescript | Node | Python
- Proficiency: React
- Proficiency: XML | HTML | CSS | JSX
- Proficiency: Git
- Proficiency: HTTP/HTTPS
- Proficiency: Design Patterns
- Familiarity: Java | Clojure
- Familiarity: Flutter | Taro
- Familiarity: MongoDB, Mysql, Table Design

Work Experience

- 新交投, ChengDu | Senior Front End Engineer | 2022.7 - Now
- KE Holdings Inc., ChengDu | Senior Software Engineer | 2020.12 - 2022.05
- Active Network Inc., ChengDu | Software Engineer | 2019.5 - 2020.8
- 神马专车, ChengDu | Front End Lead | 2016.11 - 2019.3
- 地利研发中心, ChengDu | Front End Engineer | 2013.8 - 2016.9

Projects

新交投 - The SASS mixed business platform

- Backgroud : Support the company digital transformation, the SASS minxed platform
- Task :

- online training module dev and integration
- online office automation module dev and integration
- online contract management module dev and integration
- Action :
 - create business domain model, decompose business workflow, decompose dev tasks
 - evaluate the complex of the model transformed, design and develop the best practice
 - design the embed iframe and the data communication in the browser
 - create dev workflow for current development
- Result:
 - high efficient requirements review
 - integrate the modules created by the different languages and frameworks in a application

Ke Holdings Inc. - Estate and risk management application

- Background : manage the risk in the process of the estate trading and its products
 - Task :
 - base on the React, Node to develop the app, integration and test
 - micro service dev and integration
 - design and dev the common dev toolkit
 - research the common dev mode, create the best practice
 - Action :
 - create the models base on the business logic
 - improve the implement via the design patterns - **the chain of the responsibility, command** etc.
 - follow the IoC, inject the data into the view interaction, then meet the best practice
 - create business logic unit tests
 - sharing and promote the best practice
 - Result :
 - upgrade the team knowledges
 - create standard dev workflow
 - reduce 50% bugs
 - improve 100% development efficient
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Ke Holdings Inc. - @ocean/cli

- Background : so many webpack versions and configs, it hardly to maintain
 - Task :
 - create the module and ex-compatible dev toolkit
 - research all the projects, about how to use the toolkit and how hard to use it and more
 - Action :
 - integrate the **Commander, Webpack5** and **Node** to create the dev toolkit
 - Result :
 - output the standard toolkit
 - reduce 80% compiled time cost
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Active Network Inc. - Marathon events management system

- Backgroud : Online marathon events management
- Task :
 - develop the service and client viewer
 - develop, maintain and test the client components
 - take part in the scrum, improve the team efficient
- Action:
 - finish the business function and its unit test
- Result :
 - meet the business goals
 - zero bug

神马专车 - Company taxi service system

- Backgroud : provide the taxi service for the company user
- Task :
 - forming the business logic, design and implement the core functions
 - break the single app to backend and frontend
 - hire the frontend dev, setup the frontend team
- Action :
 - research the real business logic, output the business logic flow
 - create git repo to include the code and manage it
 - create engineer model and design the quantify standard model
- Result :
 - meet the business logic goals
 - setup the frontend team from zero to one

Thanks

Thanks your time to here, and hope to have oppotunity to be your partner, best wish for you.