LI XIANG

📞 80399503 · ✉ herrycodelee@gmail.com · ⌨ USTCLX · 📶 Blog

Education

- Master, Software Engineering, University of Science and Technology of China, Sep 2014 - Jul 2017
- Bachelor, Automation, Nanjing University of Posts and Telecommunications, Sep 2010 - Jul 2014

Professional Experience

- Shopee Singapore Private Limited, Senior Engineer, Aug 2021 - now

  Responsible for the frontend development and maintenance of Shopee Engineer Infra platform which using ReactJS, Typescript, Ant Design and NestJS

  - Responsible for the frontend development and maintenance of Server Management, Job Platform, Shopee Access Management, CronJob Management.
  - Code refactoring. This includes refactor Class components and JS files, dependency upgrades, and optimizing the configuration of the development and test environment.
  - Migrating old project to new Micro front-end Framework (WIP).
  - Participate in the development and discussion of front-end code styles and summarize the Style Guides and Lint rules.

- Trip.com Group Limited, Senior Software Engineer, Dec 2018 - Aug 2021

  Responsible for the development, maintenance of Trip.com international hotel business front-end applications which using ReactJS、Typescript、KoaJS、Typescript and Lerna。

  - Responsible for the development and maintenance of Trip.com hotel front-end application. Using React and Koa to refactor the application. Including CSR and SSR isomorphism, multi-language switching, network request isomorphism and so on.
  - Responsible for the development and maintenance of common libraries. Use Monorepo's solution to maintain and distribute NPM Packages for reuse of codes and components on both PC and H5 projects.
  - Responsible for the development and maintenance of business components across departments. Such as airfare and hotel cross project, EDM(mail marketing) component.
  - Performance optimization and improvement. It includes code segmentation, on-demand resource loading and preloading, lazy image loading, SSR rendering using renderToNodeStream, React runtime optimization, etc.
  - Optimize the business development process. Introduce Jest unit tests and optimize CI/CD configuration.
  - Monitor and resolve emergent problems. Resolve an urgently online node memory leak.
  - Maintain Java Spring-based Backend for Frontend (BFF) projects due to the adjustment of organizational structure.
  - Technology sharing. Share and discuss new technologies and problems and solutions encountered.

- Thorsianway Suzhou Limited, Software Engineer, Mar 2017 - Nov 2018

Thorsianway is a start-up enterprise under Tsinghua University Suzhou Automotive Research Institute which focusing on the design of automotive LCD instrument display control chips and systems. Responsible for the development and maintenance of browser-based low code, graphical WebIDE product which using Angular、Canvas API、Express、MongoDB.

- Responsible for the development and maintenance of the graphical WebIDE. With reference to Keynote and PowerPoint product design, use Canvas API and FabricJS to achieve graphical editing of graphical UI.

Skills

- Be familiar with HTML/JavaScript/CSS. Familiar with standard flow layout, experience in responsive development; Familiar with LESS/SASS.
- Familiar with ReactJS, VueJS, KoaJS, NestJS and their ecology. Have developed and maintained large scale Web applications, and have some understanding of performance optimization and principles.
- Familiar with Webpack usage, configuration, and its ecology. Familiar with writing unit tests using Jest and enzyme. Familiar with Git.
- Used Express and MongDB to develop the Server service. Used Java to maintain the BFF server.
- Used Canvas, DVA, Antd, Angular, Bootstrap, Uni-App and other tools to develop front-end applications.

Self Assessment

- Enjoy programming and Web technology. Like clean, easy to understand and easy to maintain codes.
- Strong learning ability, good at solving problems, willing to share.
- Optimistic and cheerful, get along well with colleagues.