

Stephen Liu

Front-end Web Developer

Education

Central China Normal University

9/2014 - 6/2018

Information management and information system

- C/C#/Java/JavaScript/Python
- Operating System, Computer Networks, Database/ SQL
- CET4/CET6

Experience

Bytedance / Web developer

7/2021 -

- Responsible for performance optimization and architecture optimization of Lark document, introducing plugin system to improve performance
- Responsible for Lark Bitable requirements development and open system development.

GOTU / Senior Engineer

7/2020 - 7/2021

- Responsible for BPM project business development, process engine and decision engine development
- Responsible for the construction and maintenance of low code platform, form design, process design and other performance optimization

Kuhan / Founder

1/2020 - 7/2020

- Developed a knowledge base management tool, similar to Notion, that provides rich editor functionality, collaboration features, and knowledge management, etc.

Shimo Doc / Junior Engineer

6/2018 - 1/2020

- Core developer of document editor (similar to Google Docs), mainly responsible for business development and maintenance
- Core developer of professional document editor (similar to Office Word), mainly responsible for business development, editor kernel refactoring and development, architecture optimization and performance optimization

Tencent / Frontend Intern

12/2016 - 4/2018

- Responsible for hybrid app development and performance optimization

Projects

Apache Superset (Committer)

- Superset is a modern data exploration and data visualization platform.
- Responsible for chart and dashboard development

Apache Echarts

- Apache ECharts is a powerful, interactive charting and data visualization library for browser
- Participated in related maintenance work.

Baichuan

- Process LowCode platform based on react + BPMN-JS + flowable, support approval, leave, HR and 90%+ scenarios

Shark

- A word editor based on canvas, compatible with word format 90% +, such as column and section paging, footnotes and endnotes, etc. The data layer uses OT algorithm, using json format to represent word xml, support collaborative, collaborator cursor. The outer layer is wrapped with react and supports rich toolbar.

Eagle

- A wysiwyg editor based on Quill, data layer based on OT collaborative algorithm, extended collaborator cursor, table, media and other advanced features

Skynote

- A voice-activated 3D game with three.js.

Skills

Frontend

HTML, CSS, DOM, Javascript, Typescript, React, Vue, Babel, Rollup, Webpack, Echarts, ThreeJS, PhaserJS, Cocos, AR.js

Backend

NodeJS, Express, NestJS, python, Flask, Java

Debugger

Chrome devtools, VSCode