Zeb Wu

(+86) 181 2624 1110 | wzb3422@gmail.com | linkedin.com/in/zebwu

OBJECTIVE

Self-motivated fullstack developer(frontend focused) with 2 years of professional experience, who has a proven track record in top global companies (Tiktok, WeChat, Alibaba). Equipped with in-depth knowledge in modern web technologies. Seeking a rewarding opportunity to contribute to the continued success of a impactful organization.

SKILLS

Frontend: JavaScript | TypeScript | React | Redux | MobX | Next.js | Vue | CSS | Less | Sass | Tailwind CSS
Webpack | Gulp
Backend: Node.js | Nest.js | Express | Koa | GraphQL | RESTful | MySQL | MongoDB
Others: AWS | Docker | Serverless | Jest | Github Actions | Travis CI

WORK EXPERIENCE

<u>Wechat</u> - Tencent Co. Ltd.

Frontend Engineer, Full Time Permanent   *07/2022 – Present*

- Developed interactive websites for game distribution in WeChat using Vue.js, Vuex, Canvas and modern web tehchnologies, which provide lightning-fast performance for more than 10 million users.
- Identified the performance bottleneck of the website, conducted an in-depth analysis, and refined the rendering performance. Successfully reduced the First Contentful Paint (FCP) time from 1400ms to 400ms by optimizing the rendering pipeline, resulting in a 12% increase in landing rate.
- Architected and developed a comprehensive Command Line Interface tool from scratch, equipped with a versatile plugin system. This tool effectively serves as a workflow and compilation tool for the entire development team.
- Significantly enhanced the average compilation speed by 40% through the optimization of streamline procedures and fine-tuning of the webpack configuration.
- Eliminated time-waste by automating repetitive work and integrated into CI/CD pipeline.

Frontend Engineer, Full Time Paid Internship (Got Return Offer)   *02/2022 – 06/2022*

- Received a return offer from this internship, accompanied by an <u>exceptional promotion</u> bestowed upon me due to my outstanding performance.

<u>Tiktok</u> - Bytedance Inc.

Frontend Developer, Full Time Paid Internship (Got Return Offer)   *03/2021 – 05/2021*

- Developed multiple promotion websites in Tiktok using React, Redux, TypeScript, which received more than 20 million of PV on a daily basis.
- Analyzed and addressed the limitations of utilizing React Props as a way of managing state, took the initiative to migrate the state management solution from React Props to @redux/toolkit.
- Conducted a tech talk within the team on topics covering the source code and common best practices of Redux, and received positive feedback afterwards.

Repomono Inc.   California, US

Frontend Developer, Full Time Remote Contractor   *12/2020 – 01/2021*

- Developed a code review platform using React, TypeScript. Wrote design documentation for core features.
- Actively collaborated with team members spanning various time zones. Familiar with common asynchronous working methodologies and platforms.

<u>Taobao</u> - Alibaba Group

Full Stack Developer (frontend focused), Full Time Paid Internship (Got Return Offer)   *05/2021 – 09/2021*

- Designed and implemented visually compelling and interactive user interfaces for monitoring dashboards, utilizing React, Redux, AntV, and TypeScript. Successfully identified and addressed performance limitations in the charts, resulting in a significant enhancement of Time to Interactive (TTI) from 800ms to under 90ms.
- Developed and maintained Node.js and Serverless services for Taobao content feeds, which provided stable service for millions of users.
- Addressed deficiencies and inefficiency in development procedures, introduced and implemented a tool enabling effortless creation of FaaS applications.

<u>Tencent Mobile Application Center</u> - Tencent Co. Ltd.

Frontend Engineer, Full Time Internship   *07/2020 – 10/2020*

- Leveraged React, Redux, and @mui/x-charts to create dynamic statistical graphs and charts, delivering a seamless and immersive user experience.
- Developed reusable and testable components, implementing unit tests and snapshot tests to ensure their reliability and functionality.

NCUHOME - Developer Student Club at University

Student Developer Team Leader & Full Stack Developer *09/2018 – 10/2020*

- Led the development team for the Student Affairs Management System (SAMS), creating a comprehensive service that caters to the needs of all students and administration at the University.
- Architected and designed the SAMS using React, TypeScript, Redux, and Ant Design to create an intuitive and visually appealing user interface, ensuring a fast and seamless user experience.
- Provided mentorship to fellow student developers, empowering them with essential development skills and fostering their growth as independent contributors within the team.
- Identified performance bottleneck optimized the speed of entire system, through redesign server architecture, frontend code splitting, and network config optimization.
- Introduced and advocated for CI/CD streamlining within the team, resulting in the elimination of repetitive work and a more efficient workflow.
- Delivered seminars and presentations within the team on topics such as *Diving deep into Redux Source Code* and *Software Engineering at Tencent.*

EDUCATION

Bachelor of Engineering in Computer Science

Nanchang University *09/2018 – 06/2022*