Zeb Wu

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OBJECTIVE

Self-motivated fullstack developer(frontend focused) with a proven track record in top companies (Tiktok, WeChat, Alibaba). Equipped with in-depth knowledge of HTML, CSS, JavaScript, TypeScript, Node.js, React, Nest.js, CI/CD. Seeking a rewarding opportunity to leverage my skills and contribute to the continued success of a forward-thinking organization.

SKILLS

JavaScript/TypeScript: Proficient in ECMAScript 6+; Utilize Typescript as programming language on a daily basis.
CSS/Sass/Less: Able to craft responsive websites and create style-rich components using vanilla CSS.
React: Understand the underlying principle and internal mechanism; Acquainted with common optimization techniques.
Redux/MobX: Well-versed in the usage and common best practices; Solid understanding of the internal mechanisms.
Node.js/Nest.js: Familiar with Node.js API; Adept at developing backend services using the Nest.js framework.
Serverless: Experienced in developing and maintaining Serverless functions for commercial applications.
Webpack/Gulp: Firm understanding and capable of optimizing webpack configs tailored to specific project requirements.
AWS/Docker: Utilize AWS as the primary cloud service and Docker as the go-to containerization tool.
Jest: Understand common testing methodologies; Employ Jest as my primarily used testing library.
CI/CD: Skilled in maximizing efficiency by employing Travis CI and Github Actions to reduce redundant hassles.

WORK EXPERIENCE

Wechat

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

- Developed interactive websites for game distributing using React.js, Canvas and modern web tehchnologies, which provide lightning-fast performance for millions of users.
- Extracted reusable components and redesigned their APIs to suit common scenarios for enhanced versatility.
- Refined rendering performance, reduced FCP time from 1400ms to 600ms through optimizing rendering pipeline.
- Architected and implemented CLI tool with plugin system from scratch, which serves as a workflow and compilation tool for the entire team; Maintained tutorials, documents, and scaffolding templates.
- Migrated all projects from legacy CLI to new CLI, saving hassles by providing automated migration tool.
- Boosted average complication speed by 40% via optimizing CI procedures and 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 exceptional promotion bestowed upon me due to my outstanding performance.

Taobao - Alibaba Group

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

- Developed graphic intensive and interactive UI for monitoring dashboards using React, Redux, and TypeScript.
- Maintained Node.js and Serverless services. Able to identify and address problems using Chrome Devtools.
- Designed and implemented a tool enabling effortless creation of FaaS functions.

Tiktok

Frontend Developer, Full Time Paid Internship (Got Return Offer)   *02/2021 – 05/2021*

- Developed multiple SPAs using React, TypeScript; Migrated legacy web projects to dynamic-native application.
- Refined state management from using bare React props to Redux.
- Conducted a tech talk on topics about the internals and best practices of Redux in the team.

Repomono Inc.   California, US

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

- Developed Code Review platform using React, TypeScript; Wrote design documentation for core features.
- Actively collaborated with team members spanning various time zones.

YYB(Android App Store) - Tencent Inc.

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.
- Designed and set up QA testing into CI/CD pipelines, which alleviates testing concerns.

- Developed reusable and testable components, implementing unit tests and snapshot tests to ensure their reliability and functionality.

<u>NCUHOME</u> - 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, Redux, and Ant Design for an intuitive and visually appealing user interface.
- Identified performance bottleneck and provided seamless user experiences by optimizing server architecture, frontend code splitting, and lazy loading.
- Introduced and advocated for CI/CD streamlining within the team, resulting in the elimination of repetitive work and a more efficient workflow.
- Mentored fellow students on development skills, empowering them to become independent contributors to the team.

- 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*