

Kaiqi Fu

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EXPERIENCE

ByteDance

Software Development Engineer

Hangzhou, China

Sept 2022 – Sept 2024

- Focused on business development for the Douyin Pay Merchant Portal platform—a ByteDance internal service platform designed for merchant onboarding and payment service integration.
 - Utilized the **Ract** tech stack alongside a **Go-based BFF** application layer for distributing RPC interface services.
 - Refactored front-end logic using **Garfish** as the micro-frontend framework, enabling independent deployment of individual functional modules.
- Developed and maintained a role-based access control (RBAC) system to manage user permissions for the Merchant Portal platform. The core tech stack included Gulux (a full-stack development framework based on **Ract** and **Node.js**) and **MySQL**.
- Developed a form configuration platform based on the Formily framework to centralize the management of form logic for the Merchant Portal platform. This platform allows non-developers to preview and edit form fields while dynamically generating form configurations.

Alibaba

Software Development Engineer

Hangzhou, China

Jul 2021 – Sept 2022

- Worked as a front-end developer in Alibaba's community group-buying business, developing the sharing module for the Taocaicai App. The core tech stack included **Rax**, an internally developed cross-platform framework similar to **React**.
- Developed a content platform for managing and distributing image and video assets, enabling users to share products more effectively and improve click-through rates. Utilized a tech stack including **Typescript**, **React**, and **Node.js**.
- Developed a template platform for image composition, utilizing Alibaba's internal image synthesis service to add promotional information and other content to product images, aiming to enhance conversion rates for shared products.

Tuya Inc.

Software Development Engineer

Hangzhou, China

May 2019 – Jul 2021

- Participated in design and development of IoT Platform Application Services using **Next.js** technology.
- Developed a dependency management system to analyze project reference relationships, facilitating overall project migration and refactoring.

Youzan Technology Ltd.

Software Development Engineer

Hangzhou, China

Jul 2018 – Jan 2019

- Worked as an intern optimizing current features and building new features using **React**, **Vue** and **Node.js**.
- Implemented a system to register components on the H5 side for rendering based on API responses.

EDUCATION

Hangzhou Normal University (HZNU)

Bachelor of Engineering in Software Engineering

Hangzhou, China

Sept 2015 - Jul 2019

PROGRAMMING SKILLS

Programming Languages: Javascript, Typescript, Node.js, Java, Python, Go

Front-end Technology: React, Vue, Angular, Less, Scss, Redux, Bootstrap

Back-end Development: Express, Koa, MongoDB, MySQL, SpringBoot, Redis

Devops: Kubernetes, Docker, Alicloud, Bash

Tools: VSCode, Vim, Git, Item2, Oh-My-Zsh