Liu JiYu Full Stack Engineer



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Brief introduction

I am a Full Stack Developer focused on designing and developing innovative, efficient software solutions. With years of full-stack development experience, I consistently pursue technical excellence to meet complex business needs and drive project success.

My tech stack includes a variety of programming languages, frameworks, and tools, including but not limited to JavaScript, TypeScript, Vue.js, React, Node.js, Spring Boot, Spring Cloud, and database technologies such as MySQL, Redis, and MongoDB. I have extensive experience in building high-performance front-end and back-end applications, optimizing system performance, and designing scalable distributed architectures. I am capable of handling complex technical challenges and delivering high-quality software products.

As an experienced full-stack developer, I possess strong team collaboration and leadership skills, enabling me to effectively guide team members' growth, enhance team efficiency, and foster technical knowledge sharing. I emphasize communication with project stakeholders to ensure timely delivery and continuously promote technological innovation and overall team progress.

Work experience

2024.02-2024.12

Userlane

Full Stack Engineer

- Develop and maintain core features of the digital guide platform, including user authentication, role management, user interaction tutorials, real-time data feedback, and related APIs.
- Develop interactive interfaces using React and Node.js to enhance user experience and learning efficiency.
- Integrate Elasticsearch for log analysis to improve platform monitoring and fault diagnosis, ensuring system stability and scalability.
- Collaborate with front-end and back-end teams to design and implement new feature modules, such as automated task guidance and interactive feedback systems, enhancing the platform's intelligence and personalization.

- Build user-friendly interfaces using React, ensuring cross-browser compatibility and responsive design to enhance user satisfaction.
- Develop high-performance server-side applications using Node.js and the Express framework, ensuring system stability and scalability.
- Design and optimize MySQL database structures to ensure data integrity and query efficiency, supporting the rapid growth of the business.
- Collaborate with third-party payment service providers to integrate multiple payment methods, meeting the needs of different customers and expanding the user base.

2020.03-2022.02

Typeform

Full Stack Engineer

- Integrate Google Analytics and other data analytics tools to monitor user behavior in real time, conduct A/B testing, and help the product team make data-driven decisions.
- Work closely with product managers, designers, and the back-end team to ensure timely delivery of new features and provide ongoing technical support and optimization.
- Containerize applications using Docker and implement CI/CD workflows through GitHub Actions and Jenkins to ensure an efficient development and deployment process.

2017.07-2020.03 Pitch

Full Stack Engineer

- Participate in the front-end and back-end development of the Pitch presentation platform, using React and Node.js to develop interactive and responsive presentation tools, enhancing team collaboration efficiency.
- Design and implement multi-user real-time collaboration features, ensuring that multiple users can edit presentations simultaneously and synchronize in real time, improving team productivity and collaboration experience.
- Optimize the user interface to enhance the user experience, ensuring consistency and smoothness across different devices and browsers, driving user growth and customer satisfaction.
- Develop and maintain the platform's RESTful API, ensuring smooth integration with external services (such as Google Drive, Dropbox, etc.), simplifying file management and import/export processes.

Educate

2013-2017

Hebei University of Geosciences

• Bachelor's Degree in Computer Science

Tech stack

- HTML5,CSS3,JavaScript, TypeScript,React, Vue.js,Javascript, Typescript,Redux,Webpack,Vite
- Java, Spring Boot, Spring Cloud, Node.js, Express, FastAPI
- MySQL, PostgreSQL, MongoDB, Redis
- RabbitMQ, Kafka, Seata
- Docker, Kubernetes
- Nginx
- Git, GitHub
- Docker, Kubernetes
- Swagger
- AWS, Google Cloud, Azure
- Postman
- JIRA, Trello

Language

- Chinese (Native)
- English

Reference

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