

# ZeJie Fan

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## Skills

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- HTML | CSS | JavaScript | TypeScript | React | Vue | Next.js | Tailwind CSS | WordPress
- Node.js | Nest.js | Java | Spring Boot | Spring Cloud | PHP
- AWS Certified Developer – Associate

## Experience

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### Software Engineer

#### China Sports Lottery Technology

Bei Jing, CHINA

05/2018 - 04/2022

- Early Role: Served as a back-end developer, responsible for developing the back-end of monitoring tools and participating in the construction of CI/CD pipelines.
- Current Role: Primarily serve as a front-end developer, responsible for the development of new monitoring tools and the iterative development of existing tool versions..

## Projects

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### Frontend Developer

#### Event List in monitoring platform

- Description: Developed an event list system to receive and display alert information in a web interface for real-time handling by on-duty staff.
- Responsibilities: Designed and implemented a web-based table to display alert information dynamically. Integrated alert receiving mechanisms to populate the event list in real-time. Developed features to allow on-duty staff to acknowledge and manage alerts efficiently. Ensured the system's reliability and responsiveness to support continuous monitoring
- Technologies Used: HTML, CSS, JavaScript, Vue2, Vue-CLI, Element UI, Ant Design, Restful API, WebSocket, Electron

### Frontend Developer

#### Link Topology in monitoring platform

- Description: Developed a project that visualizes business linkages using topology diagrams.
- Responsibilities: Designed and implemented topology diagrams to display business linkages. Integrated real-time monitoring features to track the status of business operations. Enhanced the user interface for better visualization and user experience.
- Technologies Used: HTML, CSS, JavaScript, Vue2, Vue-CLI, Element UI, Ant Design. AntV G6.

### Frontend Developer

#### Data Dashboard in monitoring platform

- Description: Developed a data dashboard for displaying key business information on a large screen. To facilitate real-time monitoring for front-line staff by presenting critical business metrics and status updates.
- Responsibilities: Designed and developed the dashboard interface for optimal visibility and usability. Integrated data sources to provide real-time updates and comprehensive business metrics.
- Technologies Used: HTML, CSS, JavaScript, Vue2, Vue-CLI, DataV, Echarts. HighCharts.

### Full Stack Developer

#### Personal Blog & Portfolio

- Description: A personal project used for creating a personal profile, blogging, and showcasing projects.
- Responsibilities: Developed the user interface using React and Next.js. Implemented article storage with AWS S3, email functionality with Email JS, and deployed the application on a home server using Docker. Managed domain and DNS settings using AWS Route 53.
- Technologies Used: HTML, CSS, JavaScript, React, Next.js, Email JS, Docker, AWS S3, AWS Route 53.

## Education

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### Bachelor of Computer Science

#### Hai Nan University

Hai Nan, CHINA

08/2017 - 07/2021

- Major in Computer Science

## Certificate

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- AWS Certified Developer - Associate (05/2024)