

KAILONG, DUAN

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SUMMARY

Results-driven **Full-Stack Software Engineer** with **4 years of expertise** in designing, developing, and deploying high-traffic, full-stack enterprise applications across diverse platforms.

Proven technical mastery in Java (Spring Boot) Microservices, scalable **React.js/Vue.js** frontend development, and establishing robust CI/CD automation pipelines. Demonstrated success in achieving quantifiable operational improvements, including a verifiable 20% operational cost reduction, while driving architectural standardization and improving system reliability.

Seeking challenging Entry and Mid-Level Software Engineering opportunities starting 2026, leveraging rapid learning ability and technical versatility to immediately contribute to production.

EXPERIENCE

Truelore

Software Engineer

Beijing, China

Aug 2020 - 2022

- Architected and deployed 6 core microservices utilizing **Spring Boot** and **RESTful APIs**, enhancing system scalability by 40% (peak transaction capacity) and ensuring 99.8% reliability.
- Diagnosed and resolved major critical framework stability issues, resulting in a verifiable 20% reduction in quarterly operational costs and decreasing P1 production incident rates by 15%.
- Automated end-to-end **CI/CD pipeline** via **Docker** and **Jenkins**, decreasing Lead Time for Change (code commit to deployment) by 35% and reducing pre-production integration errors by 90%.
- Engineered a large-scale internal management system (React.js, SSO) serving 2,000+ internal users, standardizing access control across 15 critical internal applications.

iSoftStone

Software Engineer

Shenzhen, China

Aug 2018- Aug 2020

- Developed critical user-facing Single Page Applications (**SPAs**) and mobile features (Vue.js/React.js), achieving 95% cross-browser compatibility and supporting 10,000+ daily active users (DAU).
- Optimized high-traffic application server performance using **Nginx** load balancing and caching strategies, successfully handling peak loads of 500+ Requests Per Second (RPS) with optimized latency.
- Established foundational CI/CD automation using Jenkins and **GitLab**, eliminating 100% of manual deployment errors and increasing successful deployment frequency from bi-weekly to daily releases.
- Collaborated with 4 cross-functional teams to implement modular **Java/Spring Boot** backend services, reducing technical debt accumulation and improving long-term maintainability by 25%.

EDUCATION

Southern Methodist University (GPA 3.3)

Dallas, TX

Master Degree in Software Engineer

May 2024-May 2026

Henan University of Economics and Law

Zhengzhou, China

Bachelor's Degree in Science

Sep 2013 - Jun 2017

SKILLS

Languages & Frameworks:

- TECHNICAL SKILLS Languages: **Java, Python, JavaScript, HTML CSS, SQL**
- Frameworks/Libraries: **Spring Boot, React.js, Vue.js MySQL, Oracle**
- Tools & Platforms: **Docker, Jenkins, GitLab, Linux, Nginx, Kafka, AWS**
- Competencies: **RESTful APIs, Microservices, CI/CD,**