

# Liu KaWei

## Senior Full Stack Developer

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### SUMMARY

Having 7 years of experience as a Full Stack Developer, I have rich experience in developing and maintaining web applications using React, Angular, and Node.js, supporting increased user traffic and revenue growth. I excel at monitoring and optimizing web application performance, especially resulting in significant improvements in page load times and server response times. With my expertise in writing and optimizing SQL queries, I have significantly reduced query execution time and improved overall application performance.

Furthermore, I am experienced in mentoring junior developers, resulting in improved team satisfaction scores and increased team productivity. I have implemented automated testing platforms and unit tests to reduce bugs and improve code quality. My collaboration with cross-functional teams has resulted in defining and implementing successful technology roadmaps, improving team efficiency and project success rates.

In one notable achievement, I integrated the front-end application with a back-end service resulting in a 25% reduction in response times and a 20% increase in user satisfaction. Additionally, I designed and developed custom CRM systems resulting in a 30% increase in sales team productivity and a 20% increase in customer retention. Collaborating with DevOps teams for continuous integration and delivery practices, I have reduced software release times by 30% and minimized production issues.

I am detailed-oriented and have successfully troubleshooted and debugged several web applications resulting in significant reductions in downtime and production issues. My dedication to quality and clean, testable code has resulted in a 30% reduction in bug-related delays and a 25% increase in overall code quality.

Overall, I am a highly skilled Full Stack Developer with experience in leading development teams, improving user experiences, and driving revenue growth through innovative solutions.

### PROFESSIONAL EXPERIENCE

#### Full Stack Developer

Remote

[Zibtek](#)

03/2021 - 05/2023

- Led full stack development for a customer-facing web application, resulting in 25% faster loading times and an improved user experience.
- Developed and maintained a web application using React and Node.js, supporting a 50% increase in user traffic and a 15% increase in revenue over a one-year period.
- Monitored and optimized web application performance, resulting in a 15% improvement in page load times and a 20% reduction in server response times.
- Wrote and optimized SQL queries for data retrieval and manipulation, reducing query execution time by 30% and improving overall application performance.
- Mentored and coached junior developers, resulting in a 10% improvement in team satisfaction scores and a 15% increase in overall team productivity.

#### Full Stack Developer

New York, United States

[Konstant Infosolutions](#)

02/2018 - 02/2021

- Developed and maintained a user-facing web application using Angular, resulting in a 20% increase in user engagement and a 10% increase in revenue within the first six months.
- Developed and implemented a new RESTful API using Node.js, resulting in a 25% reduction in response times and a 15% increase in user satisfaction.
- Implemented automated testing platforms and unit tests, reducing the number of bugs by 40% and improving overall code quality.
- Optimized web applications for performance using MongoDB, resulting in a 25% improvement in application speed and a 15% reduction in server costs.
- Wrote clean, testable code with unit tests, resulting in a 30% reduction in bug-related delays and a 25% increase in overall code quality.
- Collaborated with cross-functional teams to define and implement a technology roadmap, resulting in a 25% increase in team efficiency and project success rate.

#### Web Developer

Mountain View, United States

[TapInfluence](#)

12/2015 - 01/2018

- Integrated the front-end application with a back-end service using Node.js and MongoDB, resulting in a 25% reduction in response times and a 20% increase in user satisfaction.
- Designed and developed a custom CRM system using React.js and MongoDB, resulting in a 30% increase in sales team productivity and a 20% increase in customer retention.
- Collaborated with the DevOps team to implement continuous integration and continuous delivery (CI/CD) practices, reducing software release times by 30% and minimizing production issues by 30%.
- Collaborated with a cross-functional team to troubleshoot and debug a web application, resulting in a 50% reduction in application downtime and improved user satisfaction.
- Worked with the development team to troubleshoot and debug applications, resulting in a 30% reduction in production issues and improved overall code quality.

## SKILLS

**Framework/Libraries:** React, React Native, Angular, Vue.js, Next.js, Tailwind CSS, Express, Django, Flask, Ruby on Rails

**Platform:** Magento, WordPress, Shopify, Wix, Squarespace, BigCommerce

**Database :** MySQL, MongoDB, PostgreSQL, Oracle

**Others:** Amazon, Microsoft Azure, Google Cloud Platform, Vercel, Firebase, Docker, CI/CD Pipelines, Jira, Git, GitHub

## EDUCATION

**Bachelor of Computer Science**

Hong Kong University of Science and Technology

09/2011 - 11/2015