# JAMES ZHENG

## Senior Full Stack & Blockchain Developer

@ james.zheng.dev217@gmail.com  📍 Montreal, Canada

## EXPERIENCE

### Freelance
**11/2024 - Present**

**Self-employed, Montreal**

- Spearheaded the development of a feature-rich analytics platform, integrating HTML5,CSS3, and React, boosting customer insights by 35%.
- I have focused on developing scalable web applications using modern JavaScript frameworks, achieving a 30% improvement in system performance.

### Senior Full Stack Developer
**10/2022 - 09/2024**

**247 Labs Inc, Toronto**

- Led multiple projects from concept to completion, ensuring timely delivery and alignment with client goals.
- Enhanced a MongoDB, Express.js, React, and Node.js (MERN)-based e-commerce system, optimizing the checkout process by 20%, resulting in a 15% higher conversion rate and contributing to over $2 million in annual revenue.
- Optimized web applications with Tailwind CSS, achieving full mobile responsiveness and improving user satisfaction scores by 35%.
- Developed a scalable data storage system using React, Node.js, and Express.js, optimizing retrieval times by 50% and improving efficiency for 500,000+ active users
- Implemented both MongoDB and PostgreSQL to enhance data management efficiency, leading to a 25% improvement in data retrieval times

### Full Stack Developer
**08/2018 - 04/2022**

**Many Hats, Burnaby**

- Developed and deployed 5+ scalable web applications with React, Node.js, and MongoDB, improving system efficiency and supporting 100,000+ users.
- Contributed to the development of a customer support chatbot utilizing AI technologies, enhancing response times by 40%.
- Designed and implemented 15+ RESTful APIs with Node.js and PostgreSQL, reducing data retrieval time by 30% and improving backend performance.
- Reduced website load times by 40%, leading to a 25% increase in user retention, through lazy loading, code splitting, and image optimization.
- Designed and maintained a blockchain-based real estate platform using Next.js and TypeScript, increasing site speed by 40% and boosting user engagement.
- Developed blockchain-based authentication solutions, improving security and decentralization, reducing unauthorized access by 60%.

## EDUCATION

### Bachelor of Computer Science
**2014 - 2018**

**Algoma University | Ontario**

## SUMMARY

Result-driven Senior Full Stack Developer with proven track record of building scalable, high-performance web applications, and driving business growth, Strong leadership skills in mentoring teams, optimizing workflows, and fostering collaboration, Proficient in React.js, Next.js, Angular.js,Node.js and modern JavaScript frameworks, Strong expertise in data integration and optimized database management. Passionate about innovation, blockchain technology, and creating efficient, seamless, and maintainable digital solutions.

## SKILLS

HTML, CSS, JavaScript

React, Next, Angular

Node.js, Express, Django

Python, Laravel, PHP

MongoDB, MySQL, PostgreSQL

Blockchain, Solidity, Web3.js

Ethereum, Smart Contract Development

## TRAINING

Wordpress, Shopify

## LANGUAGES

| Chinese | Native | ●●●●● |
| English | Proficient | ●●●●○ |