Simon Chen

DevOps | Full Stack Developer

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SUMMARY

In the ever-expanding universe of technology, I am not merely a developer; I am an architect of digital realms, a sculptor of immersive experiences, and a conductor of technological symphonies. With a relentless passion for innovation and a boundless thirst for knowledge, I transcend the ordinary to create the extraordinary.

EDUCATION

Bachelor's degree in Computer Engineering

Maisonneuve College Montreal
03/2014 - 01/2018   Quebec, Canada

EXPERIENCE

DevOps Developer

Nectarbits   09/2021 - 12/2023   Surrey, British Columbia, Canada

- Pioneered a Terraform module registry, reducing average deployment time from 2 hours to 1 hour, resulting in a 30% increase in deployment efficiency. Increased infrastructure stability by 25%, as measured by a decrease in the number of incidents related to infrastructure failures within the first three months of implementation.
- Applied a microservices CI/CD pipeline, resulting in a 40% decrease in time-to-deployment from code commit to production release. Increased release frequency from once every two weeks to twice a week, enabling faster delivery of features and enhancements to end-users.

Senior Full Stack Developer

Di-gitech   07/2019 - 09/2021   Mountain View, CA, United States

- Led the development team in delivering 10 complex web applications within budget and timeline constraints, with an average project completion time of 6 months. Achieved a 95% client satisfaction rate based on post-project surveys, highlighting the successful delivery of project requirements and alignment with business objectives.
- Optimized database solutions using SQL(MySQL, PostgreSQL) and NoSQL(MongoDB), reducing average query response time by 50% and increasing data availability by 40%. Implemented database backup and recovery strategies, resulting in a 99.9% uptime and minimal data loss during unplanned outages.
- Identified and addressed 95% of bugs and performance issues through rigorous testing using Jest, Mocha, Chai, and Selenium, resulting in a 30% decrease in user-reported issues. Refined application stability and reliability, leading to a 20% decrease in application downtime and an increase in user satisfaction.
- Developed and maintained a suite of automated tests, achieving 95% code coverage and reducing bug rates by 40%.

Junior Frontend Developer

HyperWeb   03/2018 - 07/2019   Dubbo, New South Wales, Australia

- Developed frontend interfaces using React.js, Vue.js, resulting in a 25% increase in user engagement, as measured by user session durations and interactions. Enhanced page load time by 20%, leading to a better user experience and reduced bounce rates.
- Optimized website load time, resulting in a 20% decrease in bounce rate and a 15% increase in user retention.
- Enforced detail-oriented user interfaces that received an average client satisfaction score of 4.8 out of 5, based on client feedback and usability testing.
- Perfumed website testing, provided 24/7 support to clients, and developed plans for future responsible UI development.
- Collaborated with team members to achieve successful project delivery ahead of schedule on 8 out of 10 projects. Boosted Agile methodologies and regular stand-up meetings, resulting in improved team communication and productivity. Received positive feedback from team members and project stakeholders for fostering a collaborative and supportive work environment.

SKILLS

C++ C# Java Python PHP
DevOps Linux Docker Kubernetes
MySQL MongoDB Oracle PostgreSQL
Node.js React.js Vue.js Ruby on Rails
Azure AWS GCP Blockchain

PASSIONS

◆ Mentoring and Teaching

Sharing knowledge and empowering others to succeed is a fundamental aspect of my passion for technology.

💡 Lifelong Learning

I am a firm believer in the philosophy of lifelong learning and am always seeking opportunities to expand my horizons.

∞ Exploring Emerging Technologies

Beyond my professional endeavors, I am deeply passionate about staying abreast of the latest advancements in technology.

LANGUAGES

Language	Level	
English	Native	●●●●●
French	Beginner	●○○○○

PERSONAL CHARACTERISTICS

Detail-Oriented

Strong Communicator

Problem Solver

Adaptable