



WILLIE CHEN

FULL-STACK DEVELOPER

CONTACT

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Ontario, Canada

SKILLS

- HTML5, CSS3, JavaScript
- React, Angular, Vue.js
- RESTful APIs, GraphQL
- Node.js, Python (Flask, Django)
- MySQL, PostgreSQL, MongoDB
- Database Design & Optimization

LANGUAGES

- English (Fluent)
- Chinese (Conversational)
- German (Basic)



PROFILE

Passionate and detail-oriented Full-Stack Developer with 5 years of experience in designing, developing, and deploying scalable web applications. Proficient in both front-end and back-end technologies, including React, Angular, Node.js, Express, Python, and MongoDB/MySQL.



WORK EXPERIENCE

Infostud

2022-2024

Senior Full-Stack Engineer

- Built and deployed a customer-facing web application using React, Node.js, and MongoDB, supporting over 50,000 users with a 99.9% uptime.
- Developed and maintained RESTful APIs with Express.js, handling high volume requests while ensuring optimized performance and scalability.
- Collaborated with UX/UI designers to deliver a seamless front-end experience, improving user engagement by 30%.

Lunar Abyss

2020-2021

Full-Stack Engineer

- Developed and maintained full-stack applications using React, Node.js, and PostgreSQL, focusing on performance and user experience.
- Integrated third-party APIs, payment gateways, and cloud services like AWS S3 for file storage.
- Automated deployment processes using Docker, Kubernetes, and AWS, reducing deployment time by 40%.
- Implemented unit and integration tests using Jest and Mocha, achieving a test coverage rate of 90%.

Fusion Polish

2018-2019

Full-Stack Developer

- Worked closely with front-end developers to implement responsive design and integrate dynamic data into user interfaces.
- Assisted in the migration of legacy systems to modern JavaScript frameworks, reducing technical debt and improving system performance.
- Enhanced the database schema and optimized queries, improving application load time by 25%.



EDUCATION

Lakehead University

2013-2017

Bachelor of Computer Science (BCompSc)

GPA: 3.8 / 4.0