WILLIE CHEN

FULL-STACK & AI DEVELOPER

CONTACT

📞 +416-555-1758

✉️ venuswillie1216@gmail.com

📍 Ontario, Canada

SKILLS

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

LANGUAGES

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

PROFILE

- Passionate and detail-oriented Full-Stack Developer with 6+ 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.
- Skilled AI developer with expertise in creating intelligent, tailored solutions that empower businesses to work smarter and achieve more, with seamless integration and top-tier support

WORK EXPERIENCE

Infostud
Senior Full-Stack Developer   2022-2024

- 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.
- Designed and developed analysis system to extract information from large scale data.
- Collaborated with other AI specialists to design, create and test software that detects risks and protects IoT system applying AI and machine learning techniques.
- Applied data mining to shipping consolidation problem.

Right Fusion
Full-Stack Developer   2020-2021

- 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%

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Fusion Web Digital   2018-2019

Front-End Developer

- Craft visually appealing and user-friendly interfaces using HTML5, CSS/SCSS, SVG, Tailwind CSS and Javascript.
- Implement responsive design principles to ensure optimal performance across all devices.
- Collaborated with UX/UI designers to deliver a seamless front-end experience, improving user engagement by 30%.
- Utilize modern frameworks such as React, Next.js, or Vue.js to build interactive web applications.

EDUCATION

Lakehead University   2013-2017

Bachelor of Computer Science (BCompSc)

GPA: 3.8 / 4.0