

## TAN NGUYEN (WINSTON)

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### EDUCATION

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#### Bachelor of Engineering in Software Engineering

Carleton University, Ottawa, Canada

2018 - 2022

- **GPA:** 3.7/4
- **Related Coursework:** Object-Oriented Development, Data Structures and Algorithms, Software Architecture & Design, Database Management, Human-Computer Interaction

### SKILLS

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- **Languages:** JavaScript, TypeScript, HTML/CSS, Java, SQL
- **Technologies:** React, Next.js, Tailwind CSS, jQuery, Redux, PostgreSQL
- **Tools:** Git, Visual Studio Code, Figma, DataGrip, Postman, Microsoft Office

### WORK EXPERIENCE

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#### Junior Frontend Developer

Zentech Inc., Ottawa, Canada (Remote)

January 2024 – Present

- Collaborated with UX/UI designers to evaluate 50+ design concepts, providing constructive feedback to enhance frontend feasibility
- Translated 20+ design mock-ups into functional and responsive web interfaces, ensuring consistent user experiences across various browsers and devices
- Executed a strategic migration for the frontend of a web application from its existing stack to React, resulting in a 30% improvement in page load times
- Implemented dynamic features using React and integrated state management with Redux, increasing application efficiency by 15%

#### IT Consultant

FDM Group, Toronto, Canada

June 2022 – December 2023

- Contributed to the design and development of a scalable platform using React, Node.js, Express.js, and MongoDB within an Agile team
- Produced comprehensive unit and integration test suites using Jest, achieving 95% test coverage and reducing post-release bugs by up to 20%
- Designed and optimized PostgreSQL database schemas, reducing query response time by 20% and improving overall performance by 25%

### APPLIED PROJECTS

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#### Real Estate Listing Platform

Designed and implemented a dynamic real estate platform using React and Next.js, featuring interactive property listings and advanced search filters to provide efficient solutions for seamless property exploration and connectivity

#### E-commerce Platform

Designed and developed an interactive e-commerce platform with real-time product updates and 3D product visualization using React Three Fiber and Three.js, allowing customers to personalize their shopping environments and enhancing the overall online experience