TAN NGUYEN (WINSTON)

tn.winston@outlook.com | (+84)-335-318-032 | LinkedIn | Portfolio

EDUCATION

Bachelor of Engineering in **Software Engineering**
Carleton University, Ottawa, ON
2018 - 2022
- **GPA:** 3.7/4
- **Related Coursework:** Object-Oriented Development, Data Structures and Algorithms, Software Architecture & Design, Database Management, Human-Computer Interaction

SKILLS

- **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

Junior Frontend Developer
Zentech Inc., Ottawa, ON (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, ON   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

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