



Xuan (June) Trinh

.NET ,UI/UX Design, Nextjs, Angular Application Development

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| Profiles | | | |
|---|--|---|--|
| Xuan (June) Trinh | | Xuan Trinh | |
| Summary | | | |
| A Full-Stack Developer with 3 years of experience building high-performance web applications using .NET Core and Next.js.Expertise in architect Scalable Software systems and implementing real-time WebSocket communication(SignalR) for seamless user interactions, and CI/CD automation . Passionate about leveraging cutting-edge technologies and industry best practices to develop efficient, maintainable, and future-proof software solutions with an intuitive UI and seamless user experience. | | | |
| Experience | | | |
| Jung Talents | | January 2023 - Current | |
| Full-Stack Developer | | | |
| https://www.jungtalents.com/ | | | |
| <ul style="list-style-type: none">• Carina Eye Care – Contributed to the development of a modern, responsive website for an optical clinic. The platform serves as the clinic’s digital landing page, supporting core functionalities such as online appointment scheduling and patient record management.• Green Bench Migration – Currently leading a team of 3 engineers in a high-impact migration project. Initially developed with .NET 8.0, we are upgrading the platform to .NET 9.0 while refactoring legacy code and optimizing SQL queries to enhance system performance and maintainability.• PTE Master – Spearheaded enhancements to the search algorithm and personalized course recommendation engine. This platform empowers students to identify knowledge gaps and engage in adaptive practice sessions tailored to their individual weaknesses, resulting in a more intuitive and effective learning experience.• Compare and Save – Delivered robust logic for category-based search optimization using Next.js, React.js, and AWS services. The application functions as a financial loan comparator, helping users minimize borrowing costs through dynamic filtering and intelligent comparison features.• Landing Page Revamp – Led the redesign of core UI/UX components, resulting in a 22% increase in average conversion rates by improving visual hierarchy, accessibility, and user flow.• Database Performance Optimization – Refactored and fine-tuned critical SQL queries, leading to a 35% improvement in API response times and significantly boosting platform responsiveness.• Production System Maintenance – Maintained and iteratively enhanced a mission-critical production application, achieving 99.9% uptime while improving system resilience and user satisfaction through proactive monitoring and hotfix deploymen | | | |
| Jung Talents | | Febuary 2022 - January 2023 | |
| Backend Developer - Contractor | | | |
| https://www.jungtalents.com/ | | | |
| (12-month contract) | | | |
| <ul style="list-style-type: none">• Assigned to a cross-functional team for the PTE Master commercial platform.• Assisted in migrating the system architecture from modular monolith to microservices to improve scalability and maintainability.• Collaborated on optimizing backend services using Entity Framework Core and LINQ, significantly enhancing data consistency and query performance.• Contributed to the development of real-time features and exam flow logic, ensuring reliability and stability by adhering to a Test-Driven Development (TDD) lifecycle. | | | |
| Skills | | | |
| ASP.NET Core <div><div></div><div></div><div></div><div></div><div></div></div> | NextJs <div><div></div><div></div><div></div><div></div><div></div></div> | C# <div><div></div><div></div><div></div><div></div><div></div></div> | Typescript/Javascript <div><div></div><div></div><div></div><div></div><div></div></div> |
| Backend, Framework | Frontend, Framework | | |
| WebApi.NET <div><div></div><div></div><div></div><div></div><div></div></div> | GraphQL <div><div></div><div></div><div></div><div></div><div></div></div> | LINQ <div><div></div><div></div><div></div><div></div><div></div></div> | Angular <div><div></div><div></div><div></div><div></div><div></div></div> |
| AWS- S3, EKS, Ec2, RDs <div><div></div><div></div><div></div><div></div><div></div></div> | PostgresSQL <div><div></div><div></div><div></div><div></div><div></div></div> | | |
| Projects | | | |
| PTEPlatform | | Feb 2022 - Present | |
| Build the platform from scratch, Intergrate pre-trained AI model into compiling, validate student test. | | | |
| https://www.masterpte.com.au/ , https://pteplatform.com/ | | | |
| <ul style="list-style-type: none">• Built a .NET Core Microservices API with Load Balancer, reducing server load by 40% while maintaining modular scalability.• Optimized PostgreSQL queries, reducing response times by 35% at the cost of additional initial indexing overhead.• Implemented CI/CD Pipelines using GitLab, cutting deployment time by 40%, but requiring an increased DevOps learning curve.• Reduced cloud infrastructure costs by 25% by optimizing compute resource allocation in AWS without sacrificing performance | | | |
| NextJS, TailwindCSS, Typescript, Docker, Jira, PostgreSQL, ASP.NET Core, Apache Kafka, Redis, Serilog, Jest, xUnit | | | |
| Green Bench Migration | | Nov 2024 - Present | |
| Upgrade Platform from .NET 8.0 to .NET 9.0. As well as, update front end UI. | | | |
| https://greenbench.com.au/ | | | |
| <ul style="list-style-type: none">• Lead a team of 3 Developers.• Optimised SQL and optimised fetch time by 22%• Achieve 99% test coverages. | | | |
| Angular, Typescript, ASP.NET Core, PostgreSQL, Redis, GraphQL, xUnit, TailwindCss, Scss, EKS, s3 | | | |
| CarinaEye Care | | june 2023 - December 2024 | |
| Modernise old, outdated platform. | | | |
| https://carinaeyecare.com.au/ | | | |
| <ul style="list-style-type: none">• Reduced no-show rates by 15% through automated appointment reminders, increasing SMS cost overhead.• Optimized SQL Server indexing, reducing query execution time by 30%.• Migrated to Next.js, improving page load speed by 50%, by optimising server-side rendering (SSR).• Cut content update time by 70% through a user-friendly CMS, increasing staff efficiency | | | |
| NextJS, Typescript, TailwindCss, Framer Motion, ASP.NET Core, Docker, PostgreSQL, EKS, S3 | | | |
| Compare n Save | | July 2023 - Jan 2024 | |
| ComparenSaveallowsuserstocompare100sofhome loansandinvestmentloansfromAustralia ’smosttrusted lenders. | | | |
| https://comparensave.com.au/ | | | |
| <ul style="list-style-type: none">• Migrated to GraphQL, reducing no-show rates by 16% through automated appointment reminders, increasing SMS cost overhead.• Optimized SQL Server indexing, adopting GraphQL to aid in reduce over-fetching by 60%• Implemented Redis caching, cutting API response time by 35% , at an increasing memory usage costs.• Optimized UI rendering, decreasing FCP time by 43% via frontend refactoring• Integrated Storyblok CMS, allowing non-technical staff to update content, via custom API integration | | | |
| Headless CMS, GraphQL, ReactJs, PostgreSQL, Jira, Redis, ASP.NET Core, Docker, EKS, TailwindCSS, Typescript, Jest, xUnit, Angular | | | |
| Personal Projects | | | |
| Portfolio Website | | - Current | |
| My personal brand/ website which illustrate my art sense, animation style. | | | |
| https://junettrinh.dev/ | | | |
| <ul style="list-style-type: none">• An Artistic exploration of animation and color palette to convey a clean, futuristic, dreamy feeling while maintaining a professional layout. Website intentionally expresses my personality (playful, colourful) alongside a logo with the slogan (iterative innovation) that captures my life goal.• Built with Next, Tailwind css and Framer motion. | | | |
| NextJs, TailwindCss, FramerMotion, GSAP | | | |
| Multiplayer Fizz Buzz | | June 2024 - Jan 2025 | |
| Real time, multiplayer game | | | |
| https://github.com/thanchi-tr/FooBooRealTime-front-next , https://github.com/thanchi-tr/FooBooRealTime-back-dotnet | | | |
| An exploration of RPC using signalR, Application is built with NextJs and DOTNET core (Web API & SignalR). With integration of Auth0, Serilog in order to preserve the Security standard. | | | |
| SignalR, NextJs, ASP.NET Core, WebApi.NET, Auth0, Serilog, MsSql | | | |
| Education | | | |
| University Of Melbourne | | 2018-2023 | |
| Major in Computing and Software system. | | Bachelor of Science | |
| Languages | | | |
| English Proffessionally proficiency <div><div></div><div></div><div></div><div></div><div></div></div> | | Vietnamese Professionally Proficiency <div><div></div><div></div><div></div><div></div><div></div></div> | |
| Work right | | | |
| Full work right (Australian Citizen) | | | |
| References | | | |
| Reference available upon request. | | | |