Xuan Trinh (JUNE)

Full-Stack Developer | .NET & Next.js Enthusiast

Melbourne, Australia

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Portfolio: june-portfolio-sage.vercel.app

Professional Summary

Dynamic Full-Stack Developer with 3+ years of experience building high-performance web applications using .NET Core and Next.js. Skilled in designing scalable microservices architectures and implementing real-time WebSocket communication for seamless user interactions. Passionate about leveraging cutting-edge technologies and industry best practices to develop efficient, maintainable, and future-proof software solutions.

Technical Skills

- Backend: .NET Core, ASP.NET, Node.is, RESTful & GraphQL APIs, ExpressJs
- Frontend: Next.js, React.js, TypeScript, Tailwind CSS, FramerMotion
- Real-Time Technologies: SignalR, WebSockets
- Database Management: PostgreSQL, SQL Server, MongoDB
- Cloud & DevOps: Docker, AWS (S3, RDS, EC2), CI/CD Pipelines (GitLab, Github)
- Testing & Security: Automated unit and integration testing using xUnit & Jest; implemented OWASP security measures for API hardening

Professional Experience

Jung Talents

Melbourne, Australia Full-Stack Developer Jan 2023 – Present

- Contributed to the development of microservices using .NET Core, enhancing system scalability.
- Integrating NLP models for real-time feedback in a language assessment platform, leading to increased student engagement.
- Designed and implemented UX/UI improvements, increasing conversion rates by 28%
- Participated in implementing CI/CD pipelines using Docker and GitLab, streamlining deployment processes.

Achievements:

- Collaborated in reducing cloud infrastructure costs through resource optimization.
- Contributed to enhancing application speed, improving user experience.

Carina Eye Care

Melbourne, Australia Full-Stack Developer Jun 2023 – Present

- Assisted in developing an automated appointment booking system using Next.js and .NET Core, reducing manual scheduling tasks.
- Participated in optimizing SQL Server indexing, enhancing database performance.
- Contributed to integrating a custom CMS, facilitating efficient content management for clinic staff.

Achievements:

- Helped decrease no-show rates through the implementation of automated reminders.
- Supported initiatives that increased organic website traffic via SEO strategies.

Compare n Save

Melbourne, Australia Full-Stack Developer Jul 2022 – Jan 2023

- Assisted in migrating legacy systems to .NET Core and GraphQL, improving API response times.
- Contributed to developing a React-based user interface, enhancing user retention.
- Participated in implementing Redis caching, optimizing backend processing.

Achievements:

- Supported UX/UI enhancements that boosted conversion rates.
- Assisted in improving system scalability, accommodating increased user loads.

Education

Bachelor of Computer Science- Major in Software System

University of Melbourne 2015 – 2023

Personal Projects

FizzBuzz Real-Time Multiplayer Game

- Developed a real-time multiplayer version of the FizzBuzz game using Next.js and .NET Core.
- Implemented SignalR for real-time communication, achieving low-latency interactions.
- Integrated Auth0 for user authentication, ensuring secure access.
- Achieved comprehensive unit test coverage using Jest and xUnit.

Achievements:

- Optimized game state handling to support numerous concurrent users with high uptime.
- Enhanced user engagement through responsive design and real-time feedback.

Languages

- Vietnamese(Native)
- English (Professional Proficiency)