# Victor Zyon **Tiangson**

.NET Web Developer

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## Technical Skills

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|---|---|
| **Languages & Frameworks** | C#, .NET Framework / .NET 8, ASP.NET MVC, Web Forms, Entity Framework, LINQ, ADO.NET, Python, JavaScript (ES6+), TypeScript |
| **Front-end & UI** | HTML5, CSS3, Tailwind CSS, Bootstrap 5, React, Blazor, Three.js, React Three Fiber, Framer Motion |
| **Database** | MS SQL Server, Supabase, Firebase |
| **Tools & Platforms** | Visual Studio, VS Code, Git, Azure DevOps (TFS), SQL Server Management Studio, IIS, Vercel, DocFX, Selenium |
| **Practices** | Agile Scrum, CI/CD, code reviews, software documentation |

## Work Experience

### Tribal Group
*Quezon City, Philippines*

DEVELOPMENT TEAM LEAD - TECHNICAL
*Apr. 2025 - Present*

- Lead a cross-functional development team delivering enterprise education solutions built on .NET Framework and C#.
- Provide technical guidance, code reviews, and mentoring to developers to ensure code quality and adherence to best practices.
- Coordinate with product owners and QA to ensure timely and high-quality sprint deliveries.
- Drive improvements in development workflow, documentation, and code maintainability.

### Tribal Group
*Quezon City, Philippines*

.NET DEVELOPER
*Mar. 2023 - Apr. 2025*

- Developed and maintained enterprise applications using .NET Framework and C#.
- Implemented user stories, resolved production issues, and participated in Agile Scrum ceremonies.
- Served as Scrum Master when needed, facilitating sprint planning, reviews, and retrospectives.
- Contributed to backend API design, refactoring, and performance optimization initiatives.

### Rakso Air Travel & Tours, Inc.
*Makati, Philippines*

WEB DEVELOPER
*Aug. 2017 - May 2022*

- Modernized legacy ASP.NET Web Forms applications, enhancing performance, maintainability, and user experience.
- Co-developed a web-based HR Management System that transitioned the company to paperless operations.
- Built and integrated modules with clean, scalable, and maintainable code for multiple internal systems.
- Developed a Visa Management System integrated with the company website, improving operational efficiency and client tracking via SMS/email notifications.
- Optimized report modules by rewriting SQL queries and applying proper indexing, achieving up to 85% faster performance.
- Developed an interactive company website that contributed to a 60% increase in sales revenue.
- Handled maintenance and technical support for 60% of the company's web applications.

## Personal Projects

### Birthday Surprise - Interactive Website for Loved Ones

GITHUB.COM/ZYONIFY/BIRTHDAY-SURPRISE
*2024*

- Created a fully interactive web experience for long-distance celebrations, featuring 3D mini-games, multimedia messages, and real-time engagement.
- Implemented mini-games like *Hearts Across Distance* (3D), *Memory Match*, and *Quick Hearts* using modern web technologies.
- Integrated Spotify playlists, personalized video messages (YouTube, Google Drive, direct uploads, Supabase), and photo galleries.
- Built interactive 3D globe visualizations with Three.js, relationship quizzes, and progress tracking for user engagement.
- Optimized for mobile responsiveness, smooth animations (Framer Motion), and theming with dark/light modes.

### Key Rush - Rogue-like Typing Game

GITHUB.COM/ZYONIFY/KEY-RUSH
*2024*

- Developed a fast-paced typing game blending side-scrolling action with strategic word selection and real-time scoring.
- Implemented "Danger Wall" and "Safe Zone" mechanics for adaptive gameplay based on typing speed and accuracy.
- Designed dual word-branching system, power-up words, and dynamic *Fever Rush* scoring with real-time metrics.
- Added six unique power-ups, boss battle system, and *Frenzy Mode* for advanced players.
- Built with modular architecture, supporting visual effects, neon cyberpunk aesthetics, and responsive controls.

## Internship

**Fritz & Macziol Asia, Inc.** *Makati, Philippines*

Technical Support Intern *Apr. 2016 - May 2016*

- Installed and activated Microsoft Office 2010 licenses to all of the staff's computers.
- Provided troubleshooting solutions for the staff which resulted in constant efficiency.
- Upgraded the ram of the staff's laptops when needed.

## Education

**EARIST (Eulogio "Amang" Rodriguez Institute of Science & Technology)** *Manila, Philippines*

B.S. in Computer Science *Jun. 2012 - Apr. 2017*

- Won Outstanding Thesis and System Analysis Design for our Rice Dispensing E-Bike with Charging Station project.

## Awards & Recognition

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| 2024 | **Passer**, Professional Scrum Facilitation Skills by Scrum.org |
| 2023 | **Passer**, Professional Scrum Master™ I (PSM I) by Scrum.org |
| 2017 | **Passer**, Certified Civil Service Examination (Professional Level) |
| 2015 | **Passer**, Certified Civil Service Examination (Sub Professional Level) |
| 2017 | **First Place**, Outstanding Thesis and System Analysis Design |