

JAN CHESTER PEREN

Full-Stack Developer | Secure Software Development | Enterprise Systems

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WORK EXPERIENCE

Secure Development Engineer Lead

Sophie's Information Technology Inc., Lipa City, Batangas

April 2025 – Present

- Developed and maintained secure RESTful APIs using C# .NET Web API, EF Core, and MSSQL to support HR operations across multiple departments, improving reliability and data accessibility.
- Architected backend systems, implementing OWASP Top 10 safeguards and validating security through SonarQube and OWASP ZAP tests for business applications, enhancing secure development practices.
- Identified and resolved 4 critical security vulnerabilities through proactive testing before deployment.

PROJECTS

Team Lead / Full-Stack Developer | Government HRMIS / IHRMIS

- Directed a development team in building a secure HRMIS that integrates IHRMIS and legacy systems, centralizing 1,000+ personnel records with role-based access and audit logging improving accountability.
- Built a secure ASP.NET Core Web API backend and Blazor WebAssembly (Standalone) frontend modules, supporting end-to-end HR workflows for multiple departments and offices.
- Automated HR data processing and reporting through optimized APIs, reducing manual encoding and report preparation time by 30–40% across multiple HR units with improved operational efficiency.

EDUCATION

BS in Information Technology Major in Business Analytics (2025) – Magna Cum Laude

Batangas State University NEU Alangilan Campus, Alangilan, Batangas City 4200

TECHNICAL SKILLS AND TOOLS

- **Programming Languages:** C#, JavaScript (TypeScript), C++, Java, Python, PHP
- **Frameworks & Libraries:** Angular, Laravel, ASP.NET Core, Blazor
- **Databases:** MySQL, PostgreSQL, Microsoft SQL Server
- **Tools:** GitHub, Visual Studio, VS Code, OWASP ZAP, SSMS, SonarQube, phpMyAdmin, pgAdmin
- **Security & Testing:** OWASP Top 10, Secure Coding Practices, Penetration Testing

CERTIFICATIONS

- TESDA Web Development NC III
- CompTIA Tech+
- Linux Professional Institute - Web Development Essentials
- AWS Academy Graduate - Cloud Foundations
- AWS Academy Graduate - Cloud Computing Architecture