

Jetter L. Garcia

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Professional Summary

Recent BS Information Technology graduate, cum laude, with software development internship experience building internal tools using C#, ASP.NET Core, Blazor and SQL Server. Built a retrieval-augmented financial document search pipeline that reduced retrieval from hours to seconds and a self-hostable uptime monitoring platform for web endpoints.

Skills

Technical Skills

Languages: C#, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks and Libraries: ASP.NET Core MVC, Blazor, ASP.NET Core Web API, React

Databases: PostgreSQL, MySQL, Microsoft SQL Server (MSSQL)

Tools and Platforms: Azure, Docker, Git, GitHub

Soft Skills: Problem-solving, Adaptability, Time management

Internship Experience

SM Investments Corporation

Pasay City

Software Developer Intern

November 2025 - May 2026

- Built a retrieval-augmented generation pipeline using Azure AI Search and OpenAI embeddings to index financial PDFs and retrieve relevant content, reducing manual information retrieval from hours to seconds.
- Developed a full-stack bulk email application using ASP.NET Core MVC and Entity Framework Core to support critical advisory distribution to recipient lists of up to 100,000 contacts.
- Co-developed eight administrative modules for SM Foundation's nationwide platform using Blazor as part of a legacy-system modernization initiative.
- Contributed to rebuilding a legacy IT exception system as a Blazor approval portal for hardware, network, and software access requests.
- Added an escalation contacts module to a legacy PHP application and updated its SQL schema, helping IT users identify the appropriate network support contact.

Projects

Beakon | Uptime and API Endpoint Monitoring System

Personal Project | C#, ASP.NET Core 10, Blazor Interactive Server, SQL Server, EF Core, Hangfire, SignalR, Docker, Telegram Bot API

- Built a full-stack, self-hostable uptime monitoring platform for HTTP/HTTPS websites and APIs, tracking availability, HTTP status codes, response times, and check history.
- Implemented configurable Hangfire checks with different states for automated outage and recovery detection.
- Delivered outage and recovery notifications through Telegram and pushed real-time dashboard updates using SignalR.
- Integrated ASP.NET Core Identity and SQL Server with Entity Framework Core.
- Containerized the application with Docker Compose for deployment alongside SQL Server Express

Education

Asia Pacific College

Makati City

Bachelor of Science in Information Technology, Cum Laude

2026

- TOPCIT Level 3 and Top 5 scorer in the school TOPCIT exam

Certifications

- GitHub Foundations Certification, GitHub, 2025