



Alfredo III M. Amadeo

Software Engineer

✉ alfredoamadeo71@gmail.com

Results-driven Back-end Developer with a strong track record of delivering high-performance APIs and scalable server-side solutions. Adept at architecting backend systems using .NET Core and modern frameworks, with proven expertise in SQL Server optimization, clean code principles, and RESTful API design. Experienced in implementing robust authentication, structured logging, and modular architecture. Passionate about building reliable, secure, and maintainable systems that align with business goals and drive operational efficiency.

Projects

2024 - Now

Financial Management Information System

Simplevia Technologies Inc. [.NET Core Developer, Database Administrator]

A Web-based application for Metropolitan Water & Sewerage System to streamline financial management Information Process

2024 - 2024

Generic API (User Management System)

Simplevia Technologies Inc. [.NET Core Developer, Database Administrator]

A web-based application for internal use that centralizes user registration, authentication, and access control. It also serves as a foundational API structure for initiating new system development projects within the organization.

2023 - 2025

Accounts Receivable Management System

Simplevia Technologies Inc. [Business Analyst]

A web-based application for internal use to streamline the management of docket cases, collection tasks, and receivable monitoring from registered individuals and businesses with outstanding tax obligations.

Experience

2023 - Now

Software Engineer

Simplevia Technologies Inc.

.NET Core Developer / Database Administrator

2024 - NOW

- Designed and deployed API modules in .NET 8.0, following modular architecture to enhance scalability and simplify long-term maintenance
- Built a centralized API response system with logging to ensure consistent audit trails and streamline issue resolution, applying the same logging approach both API and Stored Procedures.
- Developed reusable error-handling and layered validation class that improved system stability and reduced downtime.

- Optimized SQL Server stored procedures with parameterize queries including pagination and search, to enhance the performance and strengthen the security. Significantly it will improve the execution speed.
- Worked with Business analyst, front-end and QA teams to deliver features per sprint with a high acceptance rate and minimal rework.
- Introduce standardized coding guidelines and Git workflows across teams, improving collaboration and accelerating developer onboarding

Business Analyst

2023 – 2025

- Mapped the key business workflows, making processes clear, UML, wireflow and reducing rework during development
- Gathered and prioritized requirements through client interviews, serving in delivering and launching high-priority system features
- Created interactive performance reports that improved visibility for our teams.
- Coordinated user acceptance testing (UAT), ensuring a smooth pilot launch with strong user approval, and assist the user during testing

MCDONALD'S

Service crew

2019 – 2022

- Served a friendly and efficient customer service in a fast-paced environment
- Trained and mentored new hire employee on operations, service quality, and safety standards
- Worked closely with coworker to maintain safety standard and consistently meet corporate quality expectations
- Recognized for punctuality, adaptability, and strong team communication during high-volume shifts

Education

2020 - 2025

Pamantasan na Lungsod ng Maynila

Intramuros Manila

- Bachelor of Science in Computer Science

Thesis

- AN ENHANCEMENT OF ESTACIO-LAURENTE ORIENTED FAST AND ROTATED BRIEF (ORB) ALGORITHM FOR NON-REAL-TIME IMAGE-BASED PRODUCT SEARCH

Software Engineering Project: Grievance Form

- Built a web-based platform using React and Node.js for filling and tracking complaints

Web Development Project: Computerized Registration system (CRS)

- Designed and developed a modern registration portal using react.js and laravel

2018 - 2020

National Teachers College

Quiapo Manila

- Information and Communication Technology Graduate With Honors

2014 - 2018

Tondo High School

Tondo Manila

- PRO (Philippines Robotics Olympics)- January, 2018, Champion (National level)
- Robotics Competition (TIP) - February, 2018, Champion (Invitational)
- Finalist 1st Robotics Cup

2009 - 2014

Rosauro Almario Elementary School

Tondo Manila

Technical Skills

Language and Core Skills

- Frontend: HTML, CSS, JavaScript, React.js, Vue.js
- Backend: .NET Core, Node.js, Laravel
- Languages: C#, Java, Python, JavaScript, T-SQL, SQL

Framework & Libraries

- SPA: React JS, Vue Js
- Styling/UI: Tailwind, Mantine, Shadcn/UI
- Api: .NET CORE, Laravel

Database & ORM

- Databases: SQL Server, MySQL, Firebase
- Prisma: ORM, Entity Framework

Deployment

- SSL Setup (Let's Encrypt), CI/CD Pipelines

Authentication & Authorization

- OAuth, JWT, (Access, Refresh)

Tools & Misc

- Git, GitHub, Figma, Notion, ClickUp, Miro

Contact & Links

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