

# Alexander C. Burias

AI Systems Architect · Principal .NET & Azure Engineer · SaaS Founder

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🌐 alexanderburias.com    🏢 daloytechsolutions.com    📁 Upwork **TOP RATED PLUS**

## PROFESSIONAL SUMMARY

Senior software architect and AI platform builder with **23+ years of experience** designing, building, and scaling web, cloud, and SaaS platforms using **C#, .NET, Azure, SQL Server, and modern AI systems**.

Combines deep engineering experience in **ASP.NET Core, microservices, distributed systems, DevOps, and enterprise integration** with hands-on expertise in **LLMs, RAG, semantic search, agentic workflows, AI scoring, and knowledge automation**.

Founder and architect behind multiple AI-driven platforms across **education, government, entertainment, analytics, and developer productivity**. Known for translating complex business requirements into production-ready systems that are scalable, practical, and aligned with real operational workflows.

Recognized as an **Upwork Top Rated Plus** consultant, delivering high-value architecture and implementation work for global clients.

## CORE STRENGTHS

### AI & Intelligent Systems

- Large Language Model integration using OpenAI, Anthropic, and local/private models
- Retrieval-Augmented Generation (RAG) pipelines
- Semantic search and vector embeddings
- AI agents and workflow orchestration
- AI scoring, evaluation, and anomaly detection
- Document intelligence and knowledge retrieval systems
- Prompt engineering and context design
- AI-assisted automation for real business workflows

### Architecture & Platform Design

- Multi-tenant SaaS architecture
- AI-native product architecture
- Agentic workflow design
- Microservices and modular systems
- Enterprise integration design
- Scalability-first system planning
- Backend architecture for high-growth platforms

### .NET, Azure & Delivery

- **ASP.NET Core / C# / .NET (23+ years)**
- Azure architecture and deployment strategy
- SQL Server design and optimization
- REST APIs and service-oriented architecture
- CI/CD and DevOps pipelines
- Cross-team technical leadership
- Product-focused engineering execution

## PROFESSIONAL EXPERIENCE

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### Senior Solutions Architect / Co-Founder

2025 – Present

[Daloy Tech Solutions](#)

Lead architect for AI-first SaaS platforms focused on knowledge systems, automation, and intelligent workflows.

#### RESPONSIBILITIES

- AI architecture and solution design
- LLM integration and RAG implementation
- Azure infrastructure planning
- Enterprise integrations
- Product and technical strategy
- Platform design across multiple domains

#### KEY DOMAINS

- Education, government, analytics, entertainment, AI-native SaaS products

### Team Lead / Tech Lead / Software Architect

2023 – 2025

[DataTools / Mivio](#)

Led engineering teams delivering microservices-based systems and scalable backend platforms.

#### CONTRIBUTIONS

- Architected backend systems in C# and .NET
- Helped drive engineering standards and delivery flow
- Developed cross-platform applications using MAUI
- Managed CI/CD pipelines using Azure DevOps

### Team Lead / Tech Lead / Architect

2022 – 2023

[Prophecy International](#)

Led architecture and technical delivery for cloud-native software systems.

#### CONTRIBUTIONS

- Designed Azure-based solutions
- Supported SaaS platform engineering
- Led DevOps and deployment strategy
- Worked across backend and frontend delivery using modern frameworks

### C# .NET Backend Developer / Microservices Architect

2021 – 2022

[Cloudstaff / BMT](#)

Built scalable services and backend systems using .NET Core and Azure-aligned delivery practices.

### C# .NET Backend Developer / Microservices Architect

2020 – 2021

[Journey Digital / Valhalla](#)

Worked on microservices architecture, frontend integration, CMS-based systems, and Azure-backed deployments.

### C# .NET Backend Developer

2019 – 2020

[Concentrix Philippines](#)

Built enterprise backend and integration services using C# and modern web technologies.

### CEO / CTO / Senior Software Architect

2018 – 2019

[Diri Ta Buy PH](#)

Founded and led an e-commerce startup, overseeing product direction, architecture, and engineering execution.

#### CONTRIBUTIONS

- Built the platform using .NET Core and microservices
- Integrated chatbot and social-commerce features
- Defined roadmap and technical strategy

## SELECTED AI PLATFORMS

### IAmAnito — AI Agent Platform [iamanito.com](https://iamanito.com)

Creator and architect of **IAmAnito**, an AI-powered platform built to deploy intelligent agents for business workflows, decision support, and knowledge retrieval.

#### HIGHLIGHTS

- Designed a modular AI agent architecture for practical business use
- Enabled context-aware assistants for internal operations and customer-facing workflows
- Integrated AI with knowledge retrieval and business process automation
- Positioned as a core AI platform under Daloy Tech Solutions

#### FOCUS AREAS

- Internal knowledge assistants
- Customer interaction support
- Operational automation
- Enterprise-connected AI workflows

### LeadGovAI — AI for Government Digital Transformation [leadgovai.com](https://leadgovai.com)

Architect of **LeadGovAI**, an AI platform designed to support public sector organizations through document intelligence, information access, and workflow automation.

#### HIGHLIGHTS

- Applied AI to government-facing service and information workflows
- Designed knowledge assistant patterns for public-sector use cases
- Focused on transparency, efficiency, and better access to institutional information

#### FOCUS AREAS

- Policy and information retrieval
- Citizen-facing assistance
- Public service automation
- Document intelligence systems

### TulAI — AI Teaching Assistant Platform [tulai.com.ph](https://tulai.com.ph)

Creator of **TulAI**, an AI platform built for teachers in the Philippine education system.

#### HIGHLIGHTS

- Supports lesson planning aligned to the **MATATAG curriculum**
- Combines OCR and AI workflows for grading support
- Helps reduce teacher workload and improve instructional preparation

#### FOCUS AREAS

- AI-generated lesson plans
- Automated grading and evaluation
- Student performance analytics
- Teacher productivity tools

### AgosScores — AI-Assisted Competition Scoring [agoscores.com](https://agoscores.com)

Architect of **AgosScores**, a modern scoring platform for surf competitions and judged sporting events.

#### HIGHLIGHTS

- Built real-time scoring and event management workflows
- Explored AI-assisted validation of judging outputs
- Focused on trust, transparency, and judging consistency

#### FOCUS AREAS

- Real-time judging systems
- Competition heat management
- Scoring analytics
- Judging anomaly detection
- AI-assisted score verification

## AI RESEARCH & EXPERIMENTAL WORK

### Agentic Software Development Platform (AI SDLC System)

Currently building an **AI-driven software delivery platform** that models the software development lifecycle as a coordinated agentic system.

#### CORE CONCEPT

The platform treats delivery as an orchestrated flow of AI-assisted roles, including:

- Architecture planning
- Implementation
- Testing
- Deployment
- DevOps orchestration

#### KEY DIFFERENTIATOR

Not a simple prompt-to-code workflow. Designed around **scalability-aware and architecture-aware development**, with the goal of helping teams build systems that are maintainable, extensible, and production-ready from the start.

### Localized LLM & Voice Model Experiments [tagsingco.com](https://tagsingco.com)

Research and experimentation around localized LLM hosting and voice-related AI for entertainment applications.

#### FOCUS AREAS

- Local/private LLM inference
- Conversational AI for music platforms
- Voice and speech model experimentation
- AI-assisted vocal analysis
- Interactive AI experiences for karaoke and entertainment

## ADDITIONAL PLATFORMS

### TagSingCo — Social Karaoke Platform [tagsingco.com](https://tagsingco.com)

A social karaoke platform combining real-time scoring, QR-based session access, and community participation, while also serving as a testbed for AI-enhanced voice and music experiences.

### MyGPTAcademy — AI Learning Platform [mygptacademy.com](https://mygptacademy.com)

An educational platform that helps learners and builders understand how to use modern AI tools in practical application development.

- Prompt engineering
- AI-assisted development
- Working with AI APIs
- Practical AI implementation workflows

## EARLIER CAREER

- **CEO / Founder** — Code Slaves Inc.
- **Senior .NET Developer / Scrum Master** — Cystic Fibrosis Foundation
- **Senior Web Developer** — Entuent Inc. (Intel)
- **Lead Senior Web Developer** — Machaik CRM Ford
- **Lead Developer** — Bulldog Web Marketing
- **Cross Platform Mobile Developer** — TheApp4U (Hong Kong)
- **NodeJS / MongoDB Developer** — BTek Australia
- **Application Programmer** — Bahá'í World Center
- **Software Developer** — iSysDev
- **Programming Instructor** — St. Laurence Institute

## TECHNICAL STACK

### AI

- OpenAI API
- Anthropic workflows
- LangChain
- Semantic Kernel
- Vector databases
- RAG pipelines

### Cloud & DevOps

- Azure
- Docker
- CI/CD pipelines
- Azure DevOps
- Cloud-native architectures

- AI orchestration frameworks
- Local/private LLM experimentation

#### Backend

- ASP.NET Core / C# / .NET
- SQL Server
- REST APIs
- Microservices
- Enterprise backend systems

#### Frontend & Supporting Technologies

- Vue.js
- Angular
- React
- MAUI
- OCR-enabled workflows
- Integration-heavy SaaS systems

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## EDUCATION

### Bachelor of Science in Computer Science

Mindanao State University – Iligan Institute of Technology

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## PERSONAL INTERESTS

- Surfing
- Jazz & Blues improvisation (harmonica and piano)
- Game development
- Teaching and EdTech
- Creative AI product building