

Anthony Bustamante

DFW, TX | tony@tbustamante.dev | linkedin.com/in/anthony-bustamante-a2b198200

Professional Summary

Senior full-stack software engineer with 9 years of professional experience designing, building, deploying, and modernizing production web applications using C#, .NET, React, SQL Server, AWS, and Azure. Experienced owning substantial full-stack features from technical design and implementation through deployment, production troubleshooting, and iteration. Uses GitHub Copilot and OpenAI Codex as part of AI-assisted coding, debugging, refactoring, and implementation workflows. Applied AI/LLM experience includes configurable processing pipelines, model evaluation, and cloud/self-hosted prototyping.

Technical Skills

Core: C#, ASP.NET MVC, ASP.NET Core, Web API, WebForms, JavaScript, React, SQL, Entity Framework, LINQ

AI-Assisted Development: GitHub Copilot, OpenAI Codex, code generation, debugging, refactoring, implementation workflows

Applied AI & R&D: LLM/API integration, prompt workflows, model evaluation, AI content pipelines, Ollama, Azure AI/OpenAI services

Cloud & Data: AWS, Azure App Service, SQL Server, DynamoDB, NoSQL

Integrations & Tools: REST APIs, Stripe, Google APIs, Zapier, Amazon SES, SignalR, Git, Visual Studio, IIS

Professional Experience

Senior Software Engineer / R&D

Independent Consultant | 2017 - Present

Sengii Connect - Primary Long-Term Client

Long-term contributor to a commercial community and collaboration platform. Worked across the application stack on new product capabilities, legacy modernization, integrations, internal tooling, and R&D, typically translating business problems into technical designs and implementations and carrying work through deployment and production refinement.

- Designed and implemented a full sponsored-content and advertising subsystem spanning campaign/ad administration, eligibility and selection rules, clustered delivery, impression/click tracking, analytics, and reporting; used AI-assisted coding workflows to complete the feature in roughly one-third of the time comparable work had previously required.
- Built and refined Stripe-based payment and e-commerce workflows including products and transactions, guest purchasing, member/nonmember pricing, coupons, receipts, payment history, and supporting database changes.
- Maintained and modernized a mixed legacy/modern .NET codebase while contributing to database design, production troubleshooting, deployments, and ongoing feature evolution.
- Developed major workflow and Kanban capabilities including task assignment, recurring work, due/overdue notifications, polling services, calendar integration, and administrative workflow rules.
- Researched and prototyped LLM-based community-content workflows, building modular pipelines for news retrieval, content processing, fact extraction, prompting, batch evaluation, and routing between hosted and self-hosted models.
- Implemented and evaluated integrations and infrastructure including Google Calendar/Workspace APIs, Amazon SES and DKIM workflows, Zapier, and mail-platform migration prototypes; used feasibility testing to inform technical decisions.
- Developed real-time browser functionality with SignalR, including network-connected printing workflows, plus reporting, analytics, administrative, and internal support tools.
- Performed broad accessibility remediation using Lighthouse investigation, Chrome DevTools, and complementary auditing techniques, updating legacy UI and markup across most of the site.

Technologies: C#, ASP.NET MVC/Core, WebForms, React, JavaScript, SQL Server, Entity Framework, SignalR, Azure, AWS, REST APIs, Stripe, Google APIs

GStitch

- Designed and developed a cloud-based full-stack collaboration application using ASP.NET Core and React, with REST APIs supporting the client application.
- Integrated Google Workspace APIs for document-centric workflows and deployed application services on AWS using DynamoDB.

Additional Consulting & Internal Projects

- Built a UWP time-tracking application that recorded project-based start/stop time and notes and synchronized work logs with an Azure-hosted web application.
- Developed a WinForms automation utility for an automotive quoting workflow that retrieved vehicle information by VIN and populated multiple fields in a legacy desktop application.
- Contributed to development, maintenance, localization, and modernization work for additional association and organization websites, including legacy ASP.NET WebForms/Telerik applications.

Education

Bachelor of Science - Physics

Minor in Mathematics | The University of Texas at Dallas