

GUSTAVO LARCO

Full Stack Software Engineer

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Full stack software engineer with 2+ years of professional experience building production web applications in C#/ASP.NET Core and React, currently developing SaaS products for enterprise HVAC manufacturers. Built and operated My-Negocio.com, a multi-tenant SaaS platform for small businesses across Latin America — solo, from architecture through AWS deployment and CI/CD. Bilingual English/Spanish (native).

TECHNICAL SKILLS

Languages	C#, TypeScript, JavaScript (ES6+), Python, SQL, HTML5, CSS3, Bash
Backend	ASP.NET Core 9 / .NET, Entity Framework Core, Django / Django REST, FastAPI, Node.js, SignalR
Frontend	React, Next.js, Bootstrap 5, Tailwind CSS
Cloud & DevOps	AWS (Lightsail, S3, RDS), Azure (Blob Storage), Docker, GitHub Actions CI/CD, Nginx
Data	SQL Server, PostgreSQL, MySQL, MongoDB, Power BI / DAX
Tools & Practices	Git, Jira, Azure DevOps, Stripe API, WhatsApp Cloud API, Figma, Agile/Scrum, AI-assisted development (Claude Code, Copilot, Cursor)

PROFESSIONAL EXPERIENCE

Simplicity Software — Software Engineer May 2025 – Present

- Build and maintain 4 SaaS products for leading global HVAC manufacturers using C#, ASP.NET Core 9, Entity Framework Core, and SQL Server
- Work in an Agile/Scrum environment with daily standups, sprint planning, and ticket-driven development in Jira and Azure DevOps
- Design and build interactive Power BI dashboards with DAX measures used by stakeholders for operational reporting
- Maintain CI/CD pipelines in GitHub Actions with automated deployments to Microsoft Azure and media/file storage on Azure Blob Storage

Simplicity Software — Software Engineer Intern Mar 2024 – May 2025

- Built and maintained C# backend services, APIs, and automations integrated with Azure services
- Developed Power BI dashboards over SQL databases, APIs, and cloud storage; optimized performance with DAX

Freelance — Full Stack Developer Jan 2024 – Present

- Built and deployed live websites for 3 small businesses, including maxspoocrew.com (Cloudflare Workers, local SEO, conversion tracking), plus 8+ mobile-first concept sites

Marriott Aloft Hotel — Guest Services · front desk & bar (held concurrently with roles above) Jun 2022 – May 2025

Amazon — Warehouse Associate · Coach Ambassador (trained 15+ associates) Aug 2023 – Aug 2024

PROJECTS

My-Negocio.com — Founder & Sole Developer | C#, ASP.NET Core 9, EF Core, SQL Server, AWS 2025 – 2026

Multi-tenant SaaS for gyms, salons, restaurants, and retail stores across Latin America — built, launched, and operated solo

- Architected a multi-tenant platform serving four business models with strict per-tenant data isolation, role-based access control (Owner/Admin/Seller/Employee), and BCrypt authentication
- Implemented Ecuador SRI electronic invoicing: XAdES-BES digital signatures, XML document generation, QR-coded RIDE PDFs, and background services with automatic retry
- Built appointment scheduling with conflict prevention, POS with inventory and audit trails, employee commission tracking, automated WhatsApp notifications (17+ templates), and daily email report digests
- Deployed to AWS Lightsail behind Nginx with GitHub Actions CI/CD, blue-green deployments, automated daily backups, and Let's Encrypt HTTPS

EduTools | TypeScript, Next.js, Django REST, Tailwind CSS 2025

- Built a learning platform that organizes tutorials and downloadable tools by university program: Django REST API with role-based access and Premium content, and a responsive Next.js/TypeScript frontend; shipped a live static demo on GitHub Pages running on sample data

CarCar | Python, FastAPI, React, MongoDB, Docker 2024

- Built a car dealership management system as decoupled microservices for sales, inventory, and service tracking; containerized with Docker Compose and integrated via REST APIs

EDUCATION

Hack Reactor — Advanced Software Engineering Immersive — 800+ hrs full-stack (Python, JavaScript, React) Jul 2024

Technical University of Machala (Ecuador) — Environmental Engineering (7 semesters completed) 2019