

Orbis Alonzo Gutierrez

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Senior Software Developer with 7+ years of experience in backend development, API architecture, and agile team leadership. Proven track record of delivering scalable, secure, and high-performance solutions leveraging .NET, Azure, and modern frontend technologies.

Expert in designing and implementing microservices architectures, ensuring robustness, maintainability, and readiness for growth. Experienced in working with top-tier organizations, consistently delivering solutions that drive business impact and operational efficiency.

Professional Experience

Travcoding

Senior Backend Developer

Remote United States

June 2024

Travcoding is a travel technology company reshaping the industry by providing a comprehensive suite of services for hotels, car rentals, cruises, vacation rentals, and more.

- Delivered production fixes and performance improvements, ensuring stability and reliability across core systems.
- Refactored and optimized backend code to enhance maintainability, scalability, and performance.
- Designed and developed the backend for Luxury Homes, a portal for luxury properties. Implemented Redis caching to significantly improve data load times, transforming what was previously a static landing page into a high-performance dynamic platform.
- Integrated RabbitMQ and Redis for real-time data processing and fast response times.
- Contributed to the development of a loyalty points wallet system, including CRUD operations for points, conversion to USD, level progression, and full management of customer benefits.
- Collaborated with cross-functional teams to align features with business requirements and deliver solutions that enhance user experience and add business value.

Tech stack: .NET Core, C#, Redis, RabbitMQ, Postgresql, REST APIs, AWS

Additional skills: Microservices, Clean Architecture, Performance Optimization, Agile/Scrum

Technology Solutions Center

Sr. Backend Developer

Remote, Guatemala

March 2022 –June 2024

- Focused on delivering cutting-edge solutions in Artificial Intelligence, Software Architecture, and API development for enterprise applications and mobile systems.
- Designed and developed scalable APIs and libraries in .NET, powering mobile applications and internal systems.
- Defined and implemented software architectures to ensure scalability, maintainability, and performance across multiple projects.

- Led the adoption of AI solutions with a strong focus on OpenAI integrations, enhancing automation, data analysis, and intelligent decision-making processes.
- Conducted code reviews and established development best practices, fostering a culture of clean code and high-quality delivery.
- Collaborated closely with cross-functional teams to align technical solutions with business requirements.

Tech stack: .NET Core, C#, REST APIs, OpenAI, SQL Server

Additional skills: Software Architecture, Artificial Intelligence, Code Review, Best Practices, Agile/Scrum

Asociación Popular de Ahorros y Préstamos (APAP)

Team Lead

Santo Domingo, RD.

Nov. 2023 – May 2024

- Led a team of 5 developers, driving adoption of Clean Architecture and coding best practices.
- Facilitated agile ceremonies (sprint planning, retrospectives) to increase productivity.
- Ensured technical alignment with business goals and strategic objectives.

Senior Full Stack Developer - June 2023 – Nov. 2023

- Developed microservices in .NET Core, Express, and NestJS with a strong focus on scalability.
- Built enterprise libraries in .NET Core and TypeScript, reused across multiple projects.
- Integrated RabbitMQ to enable efficient communication between critical services.
- Designed and implemented secure internet banking services with high availability.

Developer - Feb. 2021 – Jun 2023

- Worked as part of the development team building and maintaining enterprise systems for one of the largest financial institutions in the Dominican Republic.

- Developed web applications and services in .NET Core to support internal operations and customer-facing platforms.
- Contributed to the creation of enterprise libraries in C#, TypeScript, and JavaScript, promoting reusability and efficiency across projects.
- Assisted in the development of microservices using .NET Core and Node.js (Express/NestJS) to improve system modularity and scalability.

Dirección General de Migración

Full Stack Developer

Santo Domingo, RD

Jan. 2019 – Feb. 2021

- Worked on the development of web services and internal solutions for government institutions, enabling secure information exchange and supporting key public processes for both Dominican and foreign citizens.
- Designed and implemented RESTful web services in .NET Core to share information with other public institutions, ensuring reliability and scalability.
- Developed internal projects from scratch, covering architecture, backend, and deployment stages.
- Built and maintained frontend solutions using React.js, delivering portals and client-facing applications used for documentation, immigration, and administrative procedures.
- Collaborated closely with stakeholders and cross-functional teams to gather requirements and deliver user-centric solutions following Scrum methodology.
- Contributed to systems that today support thousands of users in completing official documentation processes for entry and exit of the country.

Tech stack: .NET Core, C#, React.js, JavaScript, TypeScript, HTML5, CSS3, MSSQL Server

Additional skills: Git, Azure DevOps, REST APIs, Agile/Scrum, Bootstrap

EDUCATION

Universidad del Caribe, Unicaribe

Software engineering

Santo Domingo, RD

Sep 2023 – nov. 2025

ITLA

Software Technologist

Santo Domingo, RD

Jan 2016 – Jan. 2019

SKILLS SET

- Architecture & Best Practices
- C#, .NET, JavaScript, TypeScript, ReactJs and Nestjs.
- RabbitMQ, Redis and Docker
- Azure, Azure DevOps, Firebase, Git, BitBucket and AWS (basic)
- PostgresSQL, MySql, SQL Server and MongoDB
- REST, OpenAI APIs and Gemini Apis.
- Agile/Scrum
- Languages: Spanish (native), English (Reading & Writing)