

David Muñoz Cruz

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Qualified Full-Stack Developer with experience in modern frontend and backend technologies. Specialized in microservices architectures, AI tool integration, and e-commerce solutions. Strong problem-solving abilities and proposal of new technologies to improve development efficiency. Strong teamwork orientation complemented by excellent self-management skills. Experienced in implementing AI tools, process automation, and user experience optimization. Continuous learning, constantly expanding knowledge through innovative projects and emerging technologies.

PERSONAL INFORMATION

Willing to travel/relocate: Depends on the opportunity

Industry: Information Technology

Total years of experience: 4 years

WORK EXPERIENCE

Full Stack Developer

September 2025 - Present

mobiik

Location: Mexico City, CDMX

- Frontend development with Angular as a primary role, complemented by full-stack development in .NET and Azure.
- Development of microservices in .NET 8 with scalable architectures using Azure Functions and App Services.
- Integration of specialized AI agents into enterprise solutions.
- Implementation with Azure SQL Server, Entity Framework Core, and development of unit tests for .NET and SQL Server components.
- Collaborative work with Azure DevOps applying agile methodologies.
- Performance optimization and scalability of Angular web applications.

Angular | TypeScript | .NET 8 | C# | Azure Functions | Azure App Services | SQL Server | Entity Framework Core | Azure DevOps | Docker | Git | APIs REST | Copilot - Copilot Azure | Anthropic Models

Full Stack Developer

March 2025 - September 2025

The Rocket Code

Location: Mexico City, CDMX

- Implementation of tools using Claude AI, Gemini, and LangGraph.
- API development with NestJS and microservices architectures.
- Interface creation with NextJS, React, and Angular v18/v19.
- Specialization in Shopify development and administration.
- Application development for the insurance and fintech sectors.

NestJS | NextJS | React | Angular | TypeScript | LangGraph | Claude AI | Gemini | PostgreSQL (pgvector) | MongoDB Atlas | Shopify | Docker | AWS | Rust | Python

Backend Developer

September 2024 - March 2025

BLIFE

Location: Puebla, Pue.

- Development and management of microservices in NestJS with NATS and GraphQL.
- Development of Blife-e-Signature with Flask and Python.
- Implementation of CI/CD with GitHub Actions and deployment on AWS.

NestJS | GraphQL | MongoDB | NATS | Angular (components) | Flask | Python | AWS | Docker | GitHub Actions

Full Stack Developer MIDOCONLINE

April 2024 - September 2024

Location: Puebla, Pue.

- Led the complete backend refactoring, migrating from Laravel 8 to Laravel 11, optimizing its architecture and significantly improving performance.

Laravel 11 | MySQL | PostgreSQL | Angular (internal ERPs) | React (public interfaces) | Blade | Docker | AWS

Full Stack Developer SKYTEX

January 2022 - April 2024

Location: Huejotzingo, Pue.

- Development of internal ERP (Skynet 2.0) and billing portal (SkyInvoiceHub).
- Migration of logistics app to Kotlin with Jetpack Compose and MVVM.
- Implementation of access control with WebSockets and Dockerization of apps.

Angular v15/v17 | Laravel | Node.js | Kotlin | Jetpack Compose | Docker | Ubuntu | Pusher | WebSockets

EDUCATION & TRAINING

Information Technology (Bachelor's Degree)

Polytechnic University of Tlaxcala

2018 - 2022

TECHNICAL SKILLS

BACKEND <ul style="list-style-type: none">Node.js / NestJSLaravel / PHPPython / Flask.NET / C#Entity Framework Core	FRONTEND <ul style="list-style-type: none">Angular 15-20React / Next.jsTypeScriptHTML5 / CSS3 / SCSSNgBootstrap	DATABASES <ul style="list-style-type: none">PostgreSQL / pgvectorMySQLSQL ServerMongoDB / AtlasGraphQL	CLOUD & DEVOPS <ul style="list-style-type: none">Azure FunctionsAzure App ServicesAzure SQL ServerAzure DevOpsAWS (EC2, S3, RDS)Docker / ContainersGitHub Actions
AI & TOOLS <ul style="list-style-type: none">Claude AICopilot / Copilot AzureAnthropic ModelsLangGraphGemini	OTHERS <ul style="list-style-type: none">Shopify DevelopmentMicroservices ArchitectureREST APIsNATS MessagingKotlin / Jetpack ComposeGit / Version Control		

LANGUAGES

Spanish: Native

English: Intermediate