

DIEGO HERNAN LIASCOVICH

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PROFILE

Full Stack Developer with 15+ years of experience building scalable, high-performance web applications across multiple industries.

Specialized in **Angular, Node.js, Python, and .NET**, with expertise in **microservices**, Clean Architecture, and secure, maintainable code.

Skilled in **DevOps, Docker, Docker Compose, CI/CD**, and a strong advocate for automated testing and agile practices.

Experienced in leading projects from scratch, collaborating with cross-functional teams, and mentoring developers.

STACK TECH

- **Programming Languages:** TypeScript | JavaScript | Python | C#
- **Frontend:** Angular (v2–v20) | HTML5 | CSS | Bootstrap 5
- **Backend:** Node.js (NestJS, Express) | .NET (Core 7/8) | Python (Flask)
- **Architecture:** Microservices | Clean Architecture | REST APIs | gRPC | GraphQL | WebSockets
- **Databases:** PostgreSQL | MongoDB | SQL Server | Redis
- **DevOps:** PostgreSQL | MongoDB | SQL Server | Redis
- **Cloud & Infra:** AWS (S3, EC2, RDS, DynamoDB, ECS, Lambda)

EDUCATION

Bachelor's Degree in Computer Science
Palermo University – 2009–2011

Systems Analyst
ORT Argentina – 2005–2008

PROFESSIONAL EXPERIENCE

SHAAM for Matrix – Senior Full Stack Developer
Dec 2022 – Present

- Led the development of a government tax service web app using **Angular (v11–17) and .NET Core 7**
- Applied **Clean Architecture, Docker, and Azure DevOps** for scalable delivery
- Collaborated with UI/UX and backend teams to deliver production-ready features
- **Reference:** Shai Fadlon - Team Leader - Phone: +50-620-6835

LOGICAL COMMANDER – Senior Software Developer

Apr 2019 – Jan 2022

- Developed a Polygraph System with audio stress analysis using **Angular 7** and **.NET APIs**.
- Handled full-stack development with **AWS Lambda, S3, DynamoDB, ElastiCache**, and other AWS services.
- Delivered secure, reliable, and accurate stress detection features for real-time polygraph analysis.

COTO – Senior Backend Engineer

Aug 2013 – Mar 2018

- Built and maintained a complete eCommerce system for a supermarket chain with 30+ digital branches nationwide, using **Angular 2+** on the frontend and **.NET (WCF), Python Flask, Node.js, and Redis** on the backend.
- Designed and implemented a microservices architecture covering product catalog, orders, inventory, payment gateway, logistics, invoicing, CRM, and promotions.
- Delivered end-to-end functionality, ensuring scalable, reliable, and seamless operation across all digital stores.

TECPETROL / TERNUI – Senior Software Developer

May 2011 – Aug 2013

- Developed and tested **ETL pipelines** with **SSIS** to load data from various sources using **.NET, SQLite, and SQL Server**.
- Developed and maintained software for estimating costs and planning operations for oil wells, ensuring accurate calculations and efficient workflow for engineering teams.

TELECOM PERSONAL – NET Software Developer

Nov 2008 – May 2011

- Developed and maintained the corporate website using **ASP.NET 2.0** and **Oracle PL/SQL**, with interactive customer engagement features that enhanced communication and support.

CODE LAB

Hands-on personal projects exploring clean architecture, microservices, reactive frontend design, and secure backend communication.

- **Contract Summarizer App** - Built a mobile app using Claude 4 AI to summarize complex legal contracts into plain language. Implemented Flutter UI, Firebase backend, and secure real-time document handling.
- **GreenPulse** - Smart irrigation platform that integrates IoT sensors, MQTT messaging, and cloud APIs to automate water control, improve resource efficiency, and support real-time decision making for agriculture..
- **Sales Microservices System** – Clean Architecture with NestJS, RabbitMQ, PostgreSQL, Angular 18, and Express Gateway.
- **Protochain** – Educational full-stack blockchain app with JWT authentication and digital signature validation.
- **Clean Angular App** – Modular Angular 17 application using Clean Architecture principles.
- **Chat App** – Real-time chat using WebSockets with Angular and Node.js.

- **Orders & Payments App** – Angular 18 app built with Signals and Atomic Design for reactive UI architecture.

COURSES

- **Python Programming** – INT College | 170 hours
- **Angular Bootcamp** – Udemy | 45.5 hours
- **T-SQL Querying (Course ID 1078/77)** – John Bryce | 28 hours
- **Software Architecture** – UTN University | 60 hours
- **Microservices Architecture and Implementation with .NET** – Udemy | 28.5 hours
- **Software Architecture for Large-Scale Systems** – Udemy | 8 hours
- **Complete JavaScript Beginner Tutorial** – Udemy | 52 hours
- **Cloud Computing & Software Architecture Patterns** – Udemy | 4.5 hours
- **DevOps with Docker, Kubernetes, Jenkins Pipelines, CI/CD** – Udemy | 16.5 hours
- **Microservices Development with .NET 8** – Udemy | 28.5 hours
- **Cloud Architecture Patterns** – Udemy | 4.5 hours
- **Microsoft SQL Server 2005 Implementation** – IT College | 48 hours