Nestor Garcia
Software Engineer

Mexico • nestorofgarcia@gmail.com • +52 8333035354

[Linkedin](#) | [Portfolio](#) | [Github](#)

PROFESSIONAL EXPERIENCE

RADII. MANUFACTURING   **(Remote) Queretaro, MX**

Software Engineer | Python, Azure, PostgreSQL, ML, LangGraph, Docker, React   **Jan 2025 - Present**

- Designed and operated event-driven cloud architecture on Azure (containers, queues, storage) with retries, idempotency, and clear execution states
- Led planning and collaboration across multiple projects: scoping, prioritization, reviews, and cross-team coordination
- Added production observability (metrics, tracing, dashboards, alerts) and led debugging of high-impact issues to improve uptime and developer velocity
- Built machine learning price prediction systems, combining extracted signals + business rules to improve consistency and speed of estimates
- Built and scaled backend services (Python) powering the Instant Quote product, including APIs and long-running job processing
- Designed PostgreSQL data models and pipelines for processed results, extracted features, and pricing outputs
- Implemented CI/CD with GitHub Actions + Docker to deploy services to Azure Container Apps

ATHENA SYSTEMS   **(Remote) New York, NY**

Software and Data Engineer | Python, Flask, MSSQL, XML, ETL   **Oct 2023 - Jan 2025**

- Promoted from Support Engineer within 3 months for outstanding technical performance
- Developed internal tools using Python and Flask to streamline support workflows (reduced ticket resolution time by 30%)
- Handled client implementations: data ETL, transaction transformation (10,000+ records), configuration, and process monitoring
- Created financial data interfaces and automated alerts for daily client operations
- Collaborated with clients on custom backend solutions and led cross-functional integration
- Mentored junior developers and contributed to code reviews

INPROSA   **(Remote) Tampico, Tam**

Full Stack Developer | PHP, SQL, JS, Docker, Linux, Laravel   **Jan 2023 - Sep 2023**

- Built core modules (user management, tournament logic) for an internal football analytics platform
- Implemented role-based access control and data validation
- Delivered rapid iterations in coordination with backend and UI teams

FORT GROUP   **Altamira, Tam**

Web Developer / Data Analyst | SQL, Python, Excel, Power BI, Laravel   **Oct 2021 - Dec 2022**

- Built ERP modules for fleet management, invoicing, and employee performance
- Developed dashboards using Power BI and Python, improving operational visibility by 25%
- Maintained data ETL pipelines and supported BI requests from operations teams

SKILLS

- **Backend & APIs:** Python, Django, FastAPI, Flask, Laravel, PostgreSQL, SQL Server

- **Cloud & DevOps:** Azure, AWS, Docker, Git, CI/CD, GitHub Actions

- **AI/ML & Data:** LangChain, LangGraph, Scikit-learn, Pandas, Power BI

- **Frontend:** React, Tailwind, JavaScript

PROJECTS

- **Trading Strategy Backtester |** Python, Streamlit, Yfinance **|** [Github](#)
  Data-intensive application that simulates trading strategies against historical market data.
- **Point of Sale System |** PHP, SQL, Laravel, Docker **|** [Github](#)
  A full-featured point of sale system built with modules like products, sales, users, roles.
- **Discord Bot | Django, React.js, SQL, AWS |** [Github](#)
  Full-stack gaming assistant featuring React dashboard + Django API.

EDUCATION

INSTITUTO TECNOLÓGICO DE CIUDAD MADERO   **Madero, Tam**

- *Bachelor's Degree in Industrial Engineering*   **2018-2023**
- *Computer Science Engineering*   **2017-2018**