

Denzel Mendez

829 844 9486 | denzel2603@gmail.com | LinkedIn | <http://abcdenzel.xyz>

TECHNICAL SKILLS

Languages | C#, Python, JavaScript, Bash, Powershell, SQL,

Frameworks | ASP.NET Core, FastAPI, Langchain, Gradio, React, Node.js

Infrastructure | Docker, GitHub Actions CI/CD, Git, CI/CD, Linux & Windows Sysadmin.

Security | Network Analysis, IDS/IPS, CySA+ (in progress)

PROFESSIONAL SUMMARY

I am a Systems Engineer with a solid background in development: building and maintaining data driven web applications and leading the development team at PBO during 2025.

What I bring to the table is a complete understanding of the Software Development Process, Security Practices and Systems Administration.

I can build beautiful user facing, data driven web apps. Deploy and manage cloud and on premises systems. I enjoy slowing down for challenge such as building an LLM data pipeline for agentic chatbots with Langchain or writing an anomaly detection algorithm implementation to analyze unusual data. I can also go fast and prototype that new feature or user interface page.

I enjoy building, securing, automating cloud and on premises systems as part of my systems administration.

EDUCATION

Grado en Ingenieria de Sistemas y Computacion (Systems Eng. Bachelor's)
O&M



2025

Big Data Analytics Certification
PUCMM



2024

WORK EXPERIENCE

Lead .NET Developer / Full Stack

Patronato Benefico Oriental

June 2024 – Present

La Romana, Dominican Republic

- First 6 months hit the ground running studying .NET Core, delivered early value contributing code improvements to existing work.
- Currently leading a team of 5 developing and maintaining a multifaceted management web application and information system for an international non-profit's school with over 3,000 active students.
- DevSecOps: .NET Core development, Linux & Windows systems administration, Docker, CI/CD, GH Actions.

Lead Oracle Developer

ClixSolution.Consulting

March – November 2025

Santo Domingo, Remote

- Contract development of the backend systems and management interface of www.citaone.net: an appointments management SaaS.
- Concepts applied: Multitenancy, backend API development, Oracle PL/SQL
- Software Platform: Oracle Application Express

Licensed Medical Interpreter

Proprio Language Solutions

Agust 2023 – March 2024

Kansas City, Remote

- Simultaneous English – Spanish interpreting
- Medical Interpreter Certification

IT Helpdesk

Turo.com

September 2021 – May 2022

Remote

Summer Work & Travel

Cultural exchange and personal development

2021, 2022

Branson, Missouri | Gatlinburg, Tennessee

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PROJECTS

Enterprise Conversational LLM Chatbot | <http://abcdenzel.xyz>

November 2025

- **Topics:** Langchain, Agentic AI Workflows, Retrieval Augmented Generation, Chatbot Security.
- Collaboration with O&M university alumni on a case study implementing Agentic AI in customer service with a Whatsapp chatbot using Langchain and a locally hosted Qwen2.5 LLM.

Public web blog | <http://abcdenzel.xyz>

November 2025 – Present

- **Topics:** Data Structures and Algorithms, Anomaly Detection for Network Analysis, Software Development.
- In depth archive and repository of projects and lessons learned through the medium of technical blogs.

CitaOne | <https://citaone.net>

March – October 2025

- **Skills:** Software Development, Oracle SQL,
- SaaS appointments management platform. Startup at ClixConsulting Firm. Lead developer.