ALAN ADELFO DEL ANGEL FIGUEROA

Nuevo Leon, Mexico

Software Development Engineering Student

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GitHub:
https://github.com/AlanDelAngel

CREDLY (Certification Portfolio):
https://www.credly.com/users/alan-adelfo-del-angel-figueroa

PROFILE

Software engineering student focused on Artificial Intelligence, with a passion for building automated processes, web and mobile applications, and technology systems. Hands-on experience with modern frameworks and AI-driven solutions. Thrives on demanding challenges that test both intellectual ability and physical endurance.

Full Stack developer delivering scalable and efficient solutions. Interested in Data Science and currently working on personal projects to keep sharpening skills.

EDUCATION

B.S. in Software Development Engineering
Universidad Tecmilenio Campus Las Torres - Monterrey, Mexico
Expected graduation: JUNE 2027

Certifications:

- English Specialization – Harmon Hall
- Python – Cisco
- Artificial Intelligence Fundamentals – IBM SkillsBuild
- AWS Academy Cloud Foundations – Amazon Web Services
- Networking Basics – Cisco

EXPERIENCE

Full Stack Developer
Kognitia
FEBRUARY 2026 – JUNE 2026

- Maintained and supported a consulting firm's production ERP system using Visual Basic and SQL Server.

Full Stack Developer
Freelance – ERP Web Application Development
DECEMBER 2025 – FEBRUARY 2026

- Led the project, including the business analysis and requirements gathering.
- Developed the application with Django, Tailwind CSS, Docker, PostgreSQL, Google Cloud Storage and automated workflows.
- Administered the production server on Google Cloud Platform.

Data Engineer and Developer
Business Intelligence Tecmilenio
AUGUST – DECEMBER 2025

- Built a license-free ETL pipeline for semi-automated data extraction and cleaning, saving over 10 hours per week.
- Created, implemented and redesigned automated Power BI dashboards.

Intern at the C4i of the Central Police Operations Command, Municipality of García, NL.
Terra Security
APRIL 2025 – AUGUST 2025

- Contributed to the C4i expansion by installing monitors, control hosts and redundant UPS-backed servers.
- Supported network installation and cybersecurity protocol configuration using Shell automation.

English-Speaking Sales Representative (U.S. and Canada accounts)
GTCX (formerly Global Telesourcing)
MARCH 2023 – JANUARY 2024

- Sold and booked vacation packages over the phone for U.S. and Canadian customers.

SKILLS

- Microsoft 365, Power BI and Canva
- Git/GitHub
- Python, C++, Kotlin, Visual Basic, JS, Node, HTML and CSS
- MySQL, PostgreSQL, SQL Server and MongoDB
- AWS, Google Cloud, Firebase and Vercel
- Leadership, analytical thinking and perseverance

Languages: Spanish (native), English (C2), German (self-taught).