MOISES ANTONIO IBAÑEZ HERNANDEZ

| **LinkedIn** | **Email** | **Portfolio** | **Github** |
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EDUCATION

Universidad de Guadalajara — *Expected Graduation: May 2026*
Computer Engineering — GPA: 89/100

EXPERIENCE

Grupo ABG — September 2025 - Present
Information Technology - Part-Time Employment

· Developed advanced scripting solutions for the automated resolution of recurring Level 2 failures, optimizing critical hardware and software management.
· Implemented and maintained the user infrastructure in Microsoft 365/Azure through provisioning scripts, ensuring compliance with security policies via coding and automation.
· Participated in the evaluation of new software tools and API integration to improve connectivity and data flow.

Grupo Plasencia — January 2024 - May 2025
Information Technology - Part-Time Employment

· Served as the primary lead for the development of robust task automation scripts using PowerShell, Python, and Batch, which increased the operational efficiency of critical IT processes.
· Coded identity management routines and permission control in Windows Active Directory for over 200 users, leveraging scripting to ensure consistency and security access.
· Performed log analysis and generated automated reports through custom scripts, providing technical support and improving team responsiveness.

PROJECTS & ACHIEVEMENTS

Intelligent Extraction of Academic Metadata from Institutional Repositories — Summer 2025
Verano Delfín (Dolphin Summer Program) — *Universidad Católica de Colombia*

· Developed a modular web platform using Python and FastAPI to retrieve and structure academic metadata via the DSpace REST API.
· Implemented semantic search through keyword queries, automatic metadata extraction (title, authors, abstract, keywords), and JSON data visualization.

Bot for Celebrity Behavior Analysis and Tweet Extraction — Summer 2025
Verano Delfín (Dolphin Summer Program) — *Universidad Católica de Colombia*

· Developed a Python solution to monitor celebrity behavior, featuring a Graphical User Interface (GUI) built with Tkinter and a data extraction bot.
· Implemented advanced web scraping using Playwright in an asynchronous environment (syncio) to extract tweets, dates, URLs, and interaction metrics within specific date ranges.

President of the Cyber-Human Integration Technologies Division — Divtic Group

Led the strategic development and technical roadmap for integrating cutting-edge technology with human capabilities. Managed and mentored a team of 30 members in developing interfaces and systems focused on improving performance, communication, and decision-making through integrated cyber solutions.

RELEVANT COURSEWORK

Full-Stack Web Development with React — Coursera
Front-end development using React, Redux, and integration with RESTful APIs.

RESTful API with Flask and Python — Udemy
Building secure and scalable REST APIs using Flask, SQLAlchemy, and JWT.

APIs and Web Services — Google
REST concepts, API design, authentication, and JSON data handling.

SKILLS

Technical
Programming: Python, JavaScript, SQL, HTML/CSS, Bash, Java
Tools/OS: Git, Docker, Jupyter, Postman, Linux, REST APIs, JSON
Data/Libraries: Pandas, NumPy, spaCy, NLTK, Plotly

Soft Skills
Creativity, Proactivity, Adaptability, Communication, Teamwork, Problem-Solving