IAN KEVIN CASTILLO GALVÁN
SOFTWARE ENGINEER | DATA SCIENTIST

4411098201 | ikevincastillo2000@gmail.com | [LINKEDIN](#) | [GITHUB](#) | [PORTFOLIO](#)

PROFESSIONAL PROFILE

Software engineering professional with experience as a full-stack developer. Knowledge of Python, SQL, Node.js, Angular, PHP, and Java. High attention to detail, adaptability, organization, proactivity, critical/logical thinking, and teamwork skills. Power BI, advanced Excel, Big Data, Machine Learning, business acumen, decision trees, storytelling, Seaborn, and Matplotlib.

EDUCATION

Data Science Course, EBAC, 2024
Bachelor's Degree in Software Engineering, Universidad UAQ, 2019 - 2023

PROFESSIONAL EXPERIENCE

UAQ. **Querétaro**
June 2023 – December 2023
Junior Developer

- Designed and developed a system for document management, administration, and digitalization.
- Developed Catalog modules for academic administration.
- Participated in the design and development of the Inventory module, including Processing Files, Primary Transfers, and General Inventory.
- Created technical and user manuals in PHP.

RELEVANT PROJECTS

UAQ. **Querétaro**
2023
Yoga Posture Correction System

- Implemented a system based on Mediapipe that uses computer vision to detect and correct yoga postures in real-time.
- Adjusted model parameters to improve the accuracy of posture detection and minimize real-time errors.
- The system identifies key body points and compares the user's postures with learned models from professional videos, providing visual and verbal feedback.

SKILLS

- Statistics
- Data Visualization
- Node.js
- HTML
- CSS
- PHP

- Python
- GITHUB
- Highly Detailed
- Adaptability
- Proactive
- Java
- Big Data

- Machine Learning
- Business Insight
- Decision Trees
- Storytelling
- Power BI
- Advanced Excel

IDIOMAS

- English – Intermediate (B2)
- Spanish - native

COURSES AND CERTIFICATIONS

Master in JavaScript: Learn JS, jQuery, Angular, NodeJS, Udemy, 2024

NodeJS API Development Workshop, UAQ, December 2021

Complete Excel - From Beginner to Advanced Udemy, 2025