

Diego Antonio Jacinto Ibarra

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Software Developer specializing in backend development with a strong focus on crafting scalable and efficient web applications. Proficient in Python (Flask, Django), with expertise in microservices architecture. Committed to leveraging technology to drive innovation and deliver impactful solutions.

Experience

Capstone Project

June 2022 - May 2024

Capstone Project Developer University of Guadalajara
June 2022 - May 2024

- Designed and developed a web application module to enhance document generation for student credit validation, improving school coordination efficiency and addressing document management issues.
- Employed microservices with Docker, Python (Django), PostgreSQL, HTML, CSS (Bootstrap), and JavaScript to streamline the document management process.
- Implemented efficient algorithms for data validation and processing, significantly reducing paper usage and optimizing administrative processes.
- Achievements:** Achieved substantial cost savings for the university and contributed positively to environmental sustainability.

Education

2020 – 2024 Universidad De Guadalajara: Bachelor of Computer Engineering.

Skills

Python	SQL
Microservices	HTML
Django	CSS
Flask	JavaScript
Docker	Bootstrap
PostgreSQL	

Language

English: Intermediate(B2)
Spanish: Native