Matias Morcos

resume

matimorcos27@gmail.com

Backend Developer

About me

I'm Matias Morcos, a backend developer from Argentina with experience in Python, FastAPI, Django and Flask, specialized in API integrations, multichannel/omnichannel systems, and chatbot development. Strong focus on scalability, automation, and cloud deployment (GCP). Passionate about building solutions that efficiently connect platforms, users, and services.

Education

Santander Open Academy: E-Commerce and Commercial Management (2024), Business English I and II (2024), Project Management and Agile Methodologies (2024), Python (2024).

TodoCode Academy: MySQL DBs (2025) ; HTML and CSS (2024), Git and GitHub (2024), Algorithms and Programming (2024).

Udemy: Full-Stack Development (2024), UX/UI Design with Figma (2023).

Coderhouse: Python (2024), Data Analytics (2024), Tableau (2024), UX/UI Design (2024), Data Processing in Excel (2023).

Siglo 21 Business University: Diploma in Politics, Society, and Environment (2019), Law Degree (2019), Paralegal Degree (2017).

Catholic University of Salta: Crisis Communication and Management (2022).

Jean Piaget College: Diploma of Education, Psychology, Sociology, and Penitentiary Law (2019).

National University of Salta: Diploma of Education, Penal System (2019).

Association of Lawyers of Salta: Diploma of Education, Law (2018)

Experiences & Capabilities

Omnichannel Academic Evaluation & Feedback Automation: Designed and implemented an academic performance system that automates grading and feedback distribution through messaging bots and email. Enhanced real-time communication between teachers and students, streamlining evaluation processes using serverless automation and performance analytics.

Order Management & CRM with Automated Multichannel Support: Built a backend order tracking solution with CRM features and real-time customer support through email and chatbots. Automated request analysis and response generation, while logging interactions for complete traceability and improved service efficiency.

Secure User Access with Multichannel Authentication: Developed a secure user management system with role-based access control and token-based authentication. Enabled user verification via email, ensuring data protection and a seamless experience across multiple channels.

Referral Discount Engine with Real-Time Notifications: Engineered a referral-based rewards system that tracks and updates user benefits automatically. Notifications are sent in real-time to keep users informed, boosting customer engagement and acquisition through automated workflows.

Core Skills

- Backend Development
- API Design & Integration
- Serverless Architecture
- Database Modeling
- Secure Authentication & Authorization
- CRM & Workflow Automation
- Omnichannel/Multichannel Communication Systems
- Scalable Microservices

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