

MIGUEL SEBASTIAN FRAUSTO ZAPATA

BACKEND DEVELOPER

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PROFESSIONAL SUMMARY

Experienced Python Developer specializing in backend systems, AI integration, and scalable web solutions. Demonstrated leadership in team management, workflow optimization, and successful project delivery using Django, Fast API, REST APIs, and cloud technologies. Actively engaged in enhancing AI training models and creating WhatsApp-based AI agents for enterprise clients to drive innovation and efficiency.

PROFESSIONAL EXPERIENCE

Backend Developer, Smarttie

Dec 2024 – Jun 2025

- Lead backend development for WhatsApp-based AI agents using Meta, GPT, and Gemini, enabling automated customer support for e-commerce clients.
- Conduct technical consultations, critical bug fixes, and onboarding for new team members.
- Architect RESTful APIs (Django) and integrate third-party AI services to enhance platform functionality.
- Remote, Part-Time

Full-Stack Developer, Betterseat

March 2024 – May 2025

- Revamped user experience for a flight seat-booking platform: redesigned landing page, onboarding flow, and dashboard.
- Implemented user preference algorithms to simplify seat selection using Django, Tailwind CSS, and Playwright for testing.
- Remote, Freelance

AI Training Specialist, Outlier

Dec 2023 – Apr 2025

- Train and refine AI models through real-world coding challenges, designing complex prompts to improve code generation accuracy.
- Resolve coding issues in AI-generated outputs, ensuring functional and efficient solutions.
- Remote, Part-Time

Backend Team Lead, Smarttie

Jan 2023 – Nov 2023

- Spearheaded a Python/Django backend team, managing daily stand-ups and task prioritization.
- Integrated OpenAI API for NLP features and automated backend tasks using Celery and Redis.
- Delivered comprehensive API documentation via Swagger and CODA.

Flutter Developer, Freeway Company

May 2022 – July 2023

- Developed Flutter apps to enhance UX and built reusable widgets for UI consistency.
- Integrated Python-based PDF generators and GraphQL for efficient data handling.

EDUCATION

Software Engineering

University of Colima

Jun 2024

LANGUAGES

- **Spanish:** Native
- **English:** Intermediate (B1)

SKILLS

- **Languages:** Python, PHP, JavaScript
- **Tools:** Docker, Redis, Playwright, Git, Swagger, XAMPP
- **Cloud/DevOps:** Linux, Docker, CI/CD
- **Frameworks/Libraries:** Django, Flask, Laravel, Vue.js, Tailwind CSS, GraphQL, Celery
- **AI/ML:** OpenAI API, Gemini, Meta Developer API, Prompt Engineering
- **Other:** REST/GraphQL APIs
- **Mobile:** Flutter

CERTIFICATIONS

- **Certified DevOps Professional** – IBM via Coursera – Jun 2024
- **Certified EnglishScore Core Skills (CEFR B1)** – British Council – Nov 2023
- **Certified Cloud Computing Specialist** – IBM via Coursera – Jul 2024
- **Certified Agile Development and Scrum Practitioner** – IBM via Coursera – Jul 2024
- **Certified Flutter:** ude.my/UC-04fa2f43-511f-4db4-b26f-9690b5cbea46 – via Udemy– Apr 2022