José Eliseo García Infante

Senior Backend Developer | Fintech Specialist

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Summary

Computer Science Engineer with 10+ years of experience creating digital solutions for the financial sector. Specialized in backend development using Python and Go to deliver scalable RESTful APIs, GRPC services, data scrapers, and compliance automation (KYC, onboarding, PSD2). Skilled in migrating legacy systems to microservices architecture. Eager to drive innovation in fast-paced fintech environments.

Professional Experience

Unnax - Senior Backend Developer / Barcelona, Spain (Remote) | Nov 2021 - Present

- Migrate existing projects to a microservices architecture, refactoring legacy code and developing common services (e.g., authentication, encrypted callbacks, job queues).
- Develop web scraping agents to extract data from banks and Mexican government institutions (SAT, IMSS and ISSSTE).
- Integrate anti-bot bypass technologies for websites protected by Akamai, Incapsula, among others.

Technologies: Python, Go, GRPC, Django, Flask, Beanstalkd, Selenium, MariaDB, MongoDB, Docker

Bellbank - Multiple Roles / Santo Domingo, DR | Mar 2017 - Aug 2021

Growth Manager (Oct 2020 - Aug 2021):

- Developed and deployed a corporate website integrated with CRM, customer support and sign-up.
- Led the development of a gamified PWA that improved lead generation for financial institutions.

Marketing Manager (Mar 2019 - Oct 2020):

- Created interactive KPI dashboards for financial products using Python and Jupyter Labs, improving stakeholder reporting speed.
- Managed digital marketing strategies and campaigns (email marketing, Facebook Ads).
- Tech Lead (Aug 2016 Mar 2019):
- Designed and implemented a microservices-based banking onboarding system including ID verification, KYC, and due diligence automation.

Technologies: Python, Flask, Django CMS, PWA, JavaScript, Web Scraping, Jupyter Labs, GA4, GTM

East Atlantic Engineering - Backend Developer / Lisbon, Portugal (Remote) / Oct 2016 - Mar 2017

- Built a web-based room booking system for a Swiss Ibis Hotels campaign.
- Maintained and enhanced websites built with Django CMS.

Technologies: Python, Django CMS, JavaScript, PostgreSQL, Mailchimp API

GMT Prime - Full Stack Developer / Caracas, Venezuela / Nov 2014 - Aug 2016

- Developed a Forex market news portal with CRM, newsletter, and social media integrations.
- Designed and implemented the frontend for a social trading platform focused on Forex investors using Ember.js.

Technologies: Python, JavaScript, PostgreSQL, Django, Ember.js, Facebook API, Twitter API

Technical Skills

Languages: Python, Go, JavaScript, SQL, HTML, CSS Frameworks: Django, Flask, Django Rest Framework, Django CMS, Gin Databases: PostgreSQL, MySQL, MariaDB, MongoDB, Redis Concepts: RESTful APIs, GRPC, DDD, Microservices, Web Scraping, PWA, Scrum Tools: Git, Docker Data & Testing: Pandas, Jupyter, Pytest Marketing Tech: GA4, GTM, Facebook Ads/API, Mailchimp API, Zoho Campaigns

Education

Central University of Venezuela - Bachelor of Science in Computer Science Caracas, Venezuela

Sep 2009 - Dec 2015

Courses & Certifications

- Real World Python Test Automation with Pytest Udemy (2021)
- Google Tag Manager [A-Z] Udemy (2020)
- PWA: Progressive Web Applications Udemy (2020)
- Facebook Ads Mastery Udemy (2020)
- Python for Computer Vision with OpenCV Udemy (2018)
- Python for Data Science and Machine Learning Udemy (2018)

Achievements

- Participant in the first Hackathon by the 'Responsible Leadership' Foundation <u>https://github.com/cheojeg/sadem</u>
- Finalist in the Learning Objects Contest LACLO 2014 (Top 30 out of 100+ submissions).
- Speaker: Web Scraping with Python <u>https://github.com/cheojeg/web-scraping-talk-examples</u>

Languages

Spanish: Native English: Advanced