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PROFESSIONAL OBJECTIVE: Back-End Developer specializing in Python, containerized applications and DevOps

SUMMARY OF QUALIFICATIONS

Back-End Developer & Computer Science Student specializing in Python, TypeScript, and scalable microservices. Proficient in API design, integration, and data processing systems with a proven track record of reducing infrastructure costs by 80%. Expert in Docker, CI/CD, Cloud platforms (AWS/GCP), AI Prompt Engineering. Skilled in TDD and Full-Stack integration to deliver optimized, business-centric software solutions.

EDUCATION

- Bachelor's Degree in Computer Science - Cruzeiro do Sul February 2026 - November 2029 (Expected).
  Focus: Programming Logic, Prompt Engineering & AI Applications, UI/UX & User Journey, Systems Prototyping.
- Full Stack Python Developer EBAC November 2022 - April 2025.
- Bachelor's Degree in Hospitality Administration - Senac January 2012 - November 2015.

PROFESSIONAL EXPERIENCE

AI Model Training (San Francisco, CA / USA) October 2024 - Present - Company: Outlier AI (Remote on demand)

- Contributing to developing the next generations of generative AI, I collaborate with a multidisciplinary team to develop artificial intelligence solutions.
- Analysis, interpretation, training, and dealing with large volumes of data.
- I use machine learning tools to identify patterns, and insights that support strategic decisions for language model improvement.
- I participate in meetings to discuss trends, ensuring the efficiency and quality of deliveries within established deadlines.

Software Engineer (Rolandia PR / BR) December 2022 - March 2023 Company: L F de Souza (Jewelry)

- Architected and rebuilt the entire e-commerce platform, migrating from a restrictive system to a custom scalable infrastructure, reducing operational costs by 80%.
- Optimized performance and achieved 100 SEO score at Google Page Speed despite a complex product catalog.
- Implemented comprehensive integrations with Google Cloud Platform, Tag Manager, Analytics, Merchant Center, and ERP systems.
- Architected payment infrastructure with multiple gateways, including cryptocurrency options.

RELEVANT PROJECTS

Containerized Web Infrastructure April 2025 *Personal project*

- Production-ready application, flexible for web applications, containerized with Docker Compose, Continuous Integration with GitHub Actions, hosted on VPS at Digital Ocean (Droplets) built with Next.JS, TypeScript, already with Reverse Proxy, Load Balance, with Traefik, deployment without service interruption with Watchtower, includes SSL/TLS encryption certificates.

Real-Time Monitoring Microservice Development January 2025 *Personal project*

- Developed Node.js/TypeScript microservices with RabbitMQ message queues, Prometheus/Grafana monitoring, MongoDB architecture, and automated deployment with GitHub actions.

LANGUAGES

- English (C1) | Spanish (B1) | Portuguese (Native).

SKILLS AND TECHNOLOGIES

- **Back-End & APIs**: Python, Django, FastAPI, Node.js (TypeScript), REST APIs, Database Design, OAuth, JWT, Redis.
- **DevOps & Cloud**: Docker, CI/CD (GitHub Actions, Jenkins), Traefik, Prometheus/Grafana, AWS (EC2), Google Cloud Platform (GCP), Vercel, Digital Ocean.
- **Data & Front-End**: PostgreSQL, MongoDB, Data Processing, ORM Implementation, JavaScript (ES6+), React, Next.js.
- **Methodologies**: Agile, Scrum, Test-Driven Development, Code Review, Version Control.
- **Soft-Skills**: Problem Solving, Team Collaboration, Project Management, Technical Leadership.

INTERNATIONAL EXPERIENCE

- Outlier AI (USA Remote, 2024 - Present) | UEMC - Valladolid, Spain Exchange (2014) | Costa Cruises South America (2011 - 2012).