

Python Backend Developer

Professional Experience

Getronics

Mid-level Python Developer

Apr 2025 - Present
Remote — Amsterdam, NL

- Backend developer allocated to Banco do Brasil, focusing on automation, system integration and high-performance services.
- Development of asynchronous RESTful APIs using FastAPI, improving throughput and scalability.
- Building and maintaining CI/CD pipelines using Jenkins and ArgoCD.
- Application deployment and management on OpenShift, ensuring high availability and security policies.
- Development of message-based solutions using RabbitMQ for reliable and scalable communication.
- Working with S3-compatible bucket storage, including inter-application bucket migrations.
- Integration with Oracle databases, ensuring transactional consistency and reliability.
- Automation of infrastructure and provisioning tasks using Ansible.
- Active participation in troubleshooting sessions and alignment meetings to improve internal systems and development practices.

Blue Saude

Junior Python Developer III
(Contract)

Feb 2025 - Apr 2025
Hybrid — São Paulo, SP

- Built the backend of a mobile-first application using FastAPI.
- Developed RESTful endpoints for integrating web and mobile systems.
- Implemented speech-to-text pipelines for real-time voice transcription.
- Optimized backend performance for an AI-driven application focusing on low latency and high scalability.
- Planned system architecture considering performance and distributed system patterns.
- Authored technical documentation for standardization and maintenance.

Wiplay Soluções Digitais

Junior Python Developer

Jul 2023 – Feb 2025
São Paulo, SP

- Integration with Spotify API, creating an exclusive music product.
- Integration with Samsung MagicInfo APIs for corporate digital signage.
- Built dynamic web scraping systems (football scores, breaking news, airport monitoring).
- Developed a desktop media player for a major Brazilian bank.
- Created multiple APIs and backend systems using Python, Docker and Kafka.
- Worked heavily with infrastructure: Linux servers, Dockerization, and automation pipelines.

Wiplay Soluções Digitais

Technical Support

Jul 2022 – Jul 2023
São Paulo, SP

- Automated the monitoring of over 1,000 machines across Brazil.
- Automated opening and processing of daily support tickets.
- Developed scraping-based tools for digital signage monitoring.
- Provided support to major clients nationwide.

Education

University of the People <i>Bachelor of Computer Science</i>	2025 - Present <i>Online — USA</i>
San Jose Institute of Technology <i>Advanced Information Security — Brazilian Advanced Team</i>	2022 - 2024 <i>Online</i>

Languages

- English: C1 Level
- French: Beginner
- Brazilian Portuguese: Native

Skills and Interests

- **Languages & Frameworks:** Python, JavaScript, TypeScript, FastAPI, Django, Flask, gRPC
- **Backend Development:** RESTful APIs, Microservices, Asynchronous Programming, High-performance systems
- **Databases:** PostgreSQL, Oracle, SQL, NoSQL, SQLAlchemy
- **DevOps & Cloud:** Docker, Kubernetes, AWS, GCP, Azure, Red Hat OpenShift
- **Messaging & Streaming:** Apache Kafka, RabbitMQ
- **Automation:** Ansible, Linux, S3 Bucket Storage, Web Scraping
- **CI/CD:** Jenkins, ArgoCD, Git
- **Testing:** Unit Testing, Automated Testing
- **Others:** System Design, Software Architecture, Design Patterns, OOP, SOLID Principles
- **Interests:** Python Internals, Distributed Systems, Performance Optimization