Giovani Moutinho
Senior Software Engineer

13+ years of coding experience and 7+ years leading backend teams on Python, FastAPI, Django, and AWS

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SKILLS

- Languages & Frameworks (Python, FastAPI, SQLAlchemy, Django REST, TypeScript, Node.js, Express)
- Architecture & Patterns (Clean Code/Architecture, DDD, Microservices, Pub/Sub, BFF, REST, GraphQL)
- Cloud & DevOps (AWS – ECS, Lambda, RDS, S3; Docker, Kubernetes, GitHub Actions)
- Data & Messaging (PostgreSQL, Redis, Celery)
- Quality (TDD, Pytest, Ruff, CI/CD)

LATEST PROFESSIONAL EXPERIENCE

PRENUVO - Senior Software Engineer   **Jan 2023 - Present** (**Remote, United States**)

- Implemented performance enhancements that cut response times by 25% through optimized database access and resource management.
- Designed and built backend support for AI-powered tools used by radiologists, boosting workflow efficiency.
- Created and rolled out a self-service discount system, giving Sales fine-grained control over promotions.
- Led an external-service integration that improved operational efficiency and contributed to seasonal revenue gains.

PERFLO - Software Engineer   **Nov 2021 - Nov 2022** (**Remote, United States**)

- Built an asynchronous processing mechanism with Celery and Redis, enabling seamless background task handling.
- Engineered a Microsoft Teams bot to collect critical user data and integrate it into the main web application.
- Developed RESTful APIs with Django and DRF to ensure secure, efficient data transfer.

OLIST - Software Engineer   **Jun 2020 - Oct 2021** (**Remote, Brazil**)

- Developed RESTful APIs and microservices using a pub/sub architecture, increasing system scalability.
- Modernized legacy apps by refactoring code and improving database interactions, lowering latency.
- Implemented a Backend-for-Frontend layer with Node.js and Express, improving performance and simplifying client development.
- Provided onboarding and mentoring for new team members, ensuring alignment with best practices.

ADVOGAR - Full-Stack Engineer (**Part-Time**)   **Aug 2019 - Oct 2021** (**Remote, Brazil**)

- Added advanced image processing and third-party integrations to expand API capabilities.
- Led backend integration between core services, ensuring consistent data flow.

JUSTIÇA FÁCIL - Development Team Lead & Software Developer   **Mar 2019 - Jul 2020** (**Remote, Brazil**)

- Coordinated a distributed team to deliver high-priority features on schedule.
- Built asynchronous web crawlers that reduced specific search tasks from two hours to two minutes.
- Developed features that streamlined QA workflows, saving up to eight hours per tester each week.