

# Giovani Moutinho

## Senior Software Engineer

13+ years of coding experience and 5+ years leading backend teams on Python, FastAPI, Django, and AWS

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### SKILLS

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- 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

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#### 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.