

# Juan Gabriel Valdés Díaz

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## ABOUT ME

Senior Backend Engineer with 9+ years building scalable REST APIs and distributed systems across ad-tech, HR-tech, and e-commerce. Deep expertise in Python/Django; growing proficiency in Java/SpringBoot. Proven record leading features in high-growth, fully remote SaaS products.

## EXPERIENCE

### Senior Backend Engineer

*SunnyData AI*

*Uruguay (Remote)*

Aug 2025 – Present

- Develop FastAPI and SpringBoot services for Kroger's 8451 Ad Platform, enabling campaign and ads management across all Kroger retail sites.
- Configured Azure secrets, GitHub Actions, and Terraform pipelines for CI/CD; authored Postman contract tests to enforce API contracts across services.

*Stack: Python 3.8+, FastAPI, Java, SpringBoot, Kubernetes, Azure, Redis, MongoDB*

### Senior Software Engineer

*UKG – Employee Voice*

*Uruguay (Remote)*

Jan 2023 – Jul 2025

- Led REST API development for UKG Pro's Employee Voice survey tool, building automation rules for survey triggering, participant generation, and multi-channel invite delivery.
- Re-architected Celery Beat pipelines for survey tracking and aggregation, improving processing throughput.
- Designed a Java 21 + SpringBoot service layer to migrate the legacy Employee Voice platform to a centralized, standards-compliant data service.

*Stack: Python 3.8+, Java, SpringBoot, AngularJS, Redis, MySQL, MongoDB, Celery, Kubernetes, GCS*

### Backend Developer

*Smart and Fun – PlusHolidays*

*Cuba (Remote) → Spain*

Nov 2019 – Sep 2022

- Built REST API services for a Spanish holiday reservation platform, delivering full-CRUD modules for Accommodations, Notifications, and Settings.
- Integrated Inter Home Group and Avantio VRMS for real-time booking and accommodation synchronization; implemented Celery tasks and WebSocket notifications for async events.

*Stack: Django 3, DRF, Python3, PostgreSQL+PostGIS, Redis, Celery*

### Full-Stack Developer

*Locomotion Technologies – WHATISHOT*

*Cuba (Remote) → USA*

Jan 2017 – Aug 2022

- Built an async search module via Django-RQ capturing user behavior data across filter forms, and integrated Google Merchant Center to generate Google Shopping product feeds.
- Implemented SendGrid webhook handlers, Meta SEO for product pages, and wrote unit tests covering models, forms, serializers, views, and utilities.

*Stack: Django 2.2, DRF, Python3, Docker, AWS S3, PostgreSQL+PostGIS, Redis, JavaScript, jQuery*

## SKILLS

- **Languages & Frameworks:** Python3, Django, DRF, FastAPI, Java, SpringBoot, Celery, JavaScript, jQuery
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Infrastructure:** Docker, Kubernetes, Azure, GCS, AWS S3
- **Methods:** REST API Design, Scrum, Git

## EDUCATION

### Universidad de las Ciencias Informáticas

*Computer Science Engineer*

*La Habana, Cuba*

2011 – 2016

## CERTIFICATIONS

- **PCAP™ – Certified Associate Python Programmer** Mar 2024  
*OpenEDG / Python Institute*
- **Scrum Fundamentals Certified** Jul 2021  
*SCRUMstudy*