

Victor Hidrogo

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Professional Experience

Software Engineer

May 2023 - May 2024

Nav.it

Remote

- Built REST API endpoints with Django REST Framework for financial goal tracking, implementing filtering, date range queries, and serializers that calculate statistics across monthly periods
- Developed Python REST API clients with pagination and rate limit handling for Smartlook and Intercom platform integrations, implementing incremental sync logic and automated retry mechanisms
- Configured monitoring and notifications using Slack API integration for sync status reporting, deletion summaries, and error tracking across backend services
- Implemented CI/CD automation with Celery and django-celery-beat for scheduled tasks including weekly session syncs, user cleanup jobs, and automated notification delivery with Firebase Cloud Messaging

Software Development Engineer

Jan 2022 - Mar 2023

Amazon.com

Seattle, WA

- Built RESTful APIs using Java on AWS to support global Prime Rewards promotion tracking, handling billions of requests with low latency across multiple regions
- Developed event-driven serverless workflows using AWS Lambda and DynamoDB, implementing stateless token-based promotion flows with fault-tolerant reward delivery logic
- Created full-stack admin portal with Vue.js and Java backend, enabling non-technical stakeholders to manage promotions and configurations through CRUD operations on DynamoDB

Technical Skills

Languages: Python, Java, JavaScript, SQL, HTML, CSS

Frameworks: Django, React

Databases: PostgreSQL, DynamoDB

Cloud & DevOps: AWS, GCP, Docker

Education

Bachelor of Science, Business Information Management

University of California, Irvine

Donald Bren School of Information and Computer Sciences