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 spending statistics across weekly and 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 and microservices in 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
- Collaborated with cross-functional teams using Git for version control, participated in code reviews and sprint planning to deliver scalable features on schedule

Software Developer Jul 2016 - May 2019
  Avenu Insight & Analytics *Fresno, CA*

- Saved 5+ hours weekly by developing a desktop GUI application using Python (tkinter) and SQL to automate PDF report generation.
- Improved large-scale data processing efficiency by applying Python chunking techniques to handle datasets exceeding 20M records.

Technical Skills

Languages: Python, Java, JavaScript, SQL, HTML, CSS
Frameworks: Django, React
Databases: PostgreSQL, DynamoDB
Cloud & DevOps: AWS, GCP, Docker

Education

B.S., Business Information Management
University of California, Irvine
Donald Bren School of Information and Computer Sciences