

Victor Hidrogo

Seattle, WA | (206) 593-7734 | vhidrogo@uci.edu
linkedin.com/in/vhidrogo | github.com/vhidrogo

Professional Experience

Software Engineer	May 2023 - May 2024
Nav.it	<i>Remote</i>

- 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	<i>Seattle, WA</i>

- 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

Software Developer	Jul 2016 - May 2019
Avenu Insight & Analytics	<i>Fresno, CA</i>

- 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

Bachelor of Science, Business Information Management

University of California, Irvine

Donald Bren School of Information and Computer Sciences