Kimberly O'Neill

856-685-0836 | kimberlyo3113@gmail.com | Philadelphia, PA | kimberlyo31.github.io

Professional Experience:

Reliance Matrix   June 2025 - Current
Developer/Analyst Sr.
- Led the move from traditional Salesforce Change Sets to a full CI/CD pipeline by designing custom Azure DevOps YAML workflows that automated deployments across dev, QA, UAT, and production, making releases faster, safer, and far more reliable.
- Built a Salesforce Member Hub leveraging Python and REST API integrations to ensure accurate claimant identification, prevent duplicate payments, and support secure end-to-end payment processing with Citi.
- Developed and supported Python services to bridge Salesforce and Ushur, aligning data models, orchestrating workflows, and exposing scalable APIs to support customer communications and case management.
- Provided technical leadership on an Email-to-Case automation initiative by reviewing Python and Apex logic, guiding architectural decisions, and overseeing production deployment to ensure stability and maintainability.
- Partnered with stakeholders to translate business requirements into robust backend solutions, emphasizing observability, error handling, and long-term scalability.

Macquarie   Aug 2021 - June 2025
Senior Associate
- Designed and implemented a Python data integration pipeline that imported financial product data into Salesforce, eliminating over 30 hours of manual processing per month and ensuring cross-environment consistency.
- Built production-grade Apex services and Lightning Web Components using JavaScript to deliver scalable, high-performance features to support Sales and Service teams within a large-scale financial services platform.
- Developed Python workflows for financial data transformation, validation, and synchronization, increasing the reliability of upstream market data feeds and downstream client-facing systems.
- Managed and streamlined CI/CD processes by overseeing sprint-end releases, enhancing automated pipelines, and maintaining Git-based version control practices.
- Administered multiple Salesforce orgs supporting asset management and capital markets functions to maintain strong governance and internal controls.
- Led the modernization of a legacy Salesforce org to OmniStudio, migrating existing automation and implementing OmniScripts, DataRaptors, and Integration Procedures to support scalable, compliant financial workflows.

Projects:

SpaceTraders
- Built a full stack space trading simulator with a Python backend using FastAPI and a Next.js frontend, modeling ships, markets, and navigation with a clean, extensible domain architecture.
- Implemented data ingestion and conversion pipelines using typed dataclasses and custom JSON deserialization to integrate smoothly with the SpaceTraders API.
- Created trading and routing algorithms that analyze live market data and highlight optimal trade paths through an interactive Next.js dashboard using SSR/ISR and reusable UI components.
- Improved app reliability and performance with server/client caching, API error handling, and containerized deployment for consistent local development.

Salesforce Document Downloader
- Developed a high-throughput Python automation service to orchestrate large-scale REST API calls, retrieving employee records and associated document metadata and binaries with pagination and retry support.
- Engineered a resilient download pipeline that streams file data, validates payload integrity, and gracefully manages rate limits, timeouts, and partial failures.
- Added a Django-based web interface with dynamic status indicators and real-time counters, making long-running document retrieval jobs easier to monitor and manage through the UI.

Education:

Bachelor of Science in Software Engineering
Minor in Criminal Justice • Shippensburg University • ABET Accreditation • May 2021

Technical Skills:

Python | Salesforce | SQL | Next.js | React | Java | JavaScript | HTML | Apex | Django | Agile Development | Git | CI/CD | DevOps | FastAPI | API Integration | Lightning Web Components