# RefundLabs.

## Back-End Python Software Engineer (New York, NY)

### Company Information

RefundLabs is building a platform to automate the inventory claims process for third party e-commerce merchants. Our core engine analyzes real-time data to automatically identify high-likelihood claim scenarios. Our responsive desktop-first web application allows the client to oversee the claims lifecycle, manage billing, and interact with our specialists. Using RefundLabs, third party merchants can optimize their inventory management process and reduce wastage from lost or damaged goods. This is an onsite position at our offices in Manhattan, NY. We are primarily looking for a full-time developers, but may be open to part-time work as well.

### Responsibilities

- Greenfield development of core Python-based data analysis engine to fetch data from RESTful API, and conduct real-time data processing
- Lead development and specification of data model and implementation in SQL
- Develop robust multi-process/multi-threaded systems architecture to ensure high-availability and speed
- Develop Python-based RESTful API to feed front-end data visualizations
- Setup and manage Linux servers and conduct basic command line operations
- Take intelligent risks, make decisions, and power through ambiguity (we're a small, agile, & fast-paced team)

### Skills & Qualifications

- BS/BA in Computer Science or related field and 2+ years experience with procedural/object-oriented Python, as well as 2+ years experience with SQL (preferably MySQL/MariaDB)
- Strong understand of the HTTP protocol and experience working with and developing RESTful Web Service APIs
- Experience working with POSIX/UNIX/Linux System API and strong understanding of fundamental OS concepts (forking, threading, etc)
- Experience building a robust, scalable, high availability system from the ground up
- Competent at Linux server setup and administration & comfortable using the command line (Bash, SSH, curl, etc)
- Familiarity with event-driven programming is a plus
- Familiarity with Git version control is a plus
- Familiarity with accounting/corporate finance is a plus

E-mail work@refundlabs.com to apply