Title:
Backend Software Developer Internship

Description:
Komodo is a CMU startup that uses cutting edge technology to better price municipal bonds. Our mission is to enable our users to understand a bond's value within 30 seconds.

We are looking for an ambitious developer to join our team for a summer internship. This is a unique opportunity to work at an early stage startup and gain experience building software to solve major industry challenges.

Responsibilities:
The goal of this internship is for you to develop a prototype of data pipeline from raw data to data storage to client. The deliverable is processed, organized data (e.g. csv). This may include the following:

- Automate data collection processes (e.g. from government data sources).
- Build out backend data infrastructure on AWS. We are moving to AWS so this project will be starting from scratch.
- Build API for internal company use

Requirements:
- Experience setting up backend infrastructure for data management
- Experience setting up (relational) databases, servers, etc. for cloud infrastructures such as AWS
- Ability to take ownership of problems and find solutions
- Strong communication ability
- We plan primarily on using Python for backend scripts

Preferred Experience:
As mentioned, Komodo uses cutting edge technology especially for analytics. You may be the perfect applicant if you have experience in the following as well:

- Machine learning and forecasting based on historical trends
- Amazon Mechanical Turk

If interested, please send your resume to joel@komodoanalytics.io