energyStartup
2015 Summer Internship Position

Company Name: Citrine Informatics, Redwood City, CA

Description of position:

Data & User Growth Internship. Citrine Informatics is developing a data platform that will house the world's collective materials research and manufacturing data output. Our platform will enable users in academia, government, and industry to use these data to maximum effect in their day-to-day work, and to ultimately perform materials R&D ten times faster than is possible now. Nothing is more important to the success of our platform than having a robust user community (especially in academia) and continual growth of the data we have available. This internship focuses on growing the body of data available on the Citrine platform over time, and regularly interacting with users to make sure that their experience with Citrine is consistently outstanding.

Who should apply:

Any Stanford undergraduates who have demonstrated excellence and conscientiousness (i.e., the ability to deliver) in their academic career to date. We are looking for candidates who believe in our mission and want to play a role in shaping the future of the materials research enterprise. Given the user-facing nature of this internship, outstanding communications skills are also a must.

Required expertise:

Some background/interest in both physical sciences and coding. To show why this is important, here is a concrete example of work you might engage in: We could ask you to write a Python script that pipes the stream of experimental data coming from the Stanford X-ray diffraction laboratory to the Citrine platform. You need neither be a hackathon winner nor an X-ray guru to excel at such work, but you will need some knowledge of both domains to succeed.

Preferred skills/Majors:

materials science, computer science, physics, chemistry. Intense interest in our vision, and a desire to make an impact in a short time, are far more important than any specific technical background.

Internship term: 8 Weeks (could extend part-time into next school year if there is mutual interest)

Compensation: $6000