



Name of company: 7X Energy

Internship title: Data Analyst Intern

In what department(s) will this intern be working? Technology

Job description/duties:

7X Energy is a leader in in-house solar software development, having created Smart Power Maps, a geospatial software visualization platform that accelerates the site selection process. This software is used to identify ideal greenfield sites based on dozens of factors, such as solar resource, proximity to transmission infrastructure, and topography.

Now, as 7X Energy continues to grow and develop its projects further, this same team is planning on expanding its software suite to include more analytics on operating solar plants. Therefore, the Data Analyst Intern will help 7X evaluate solar projects and build software that aids the visualization of project performance and operation.

The internship will provide a crash course on data analysis programming languages, visualization techniques, and solar-specific open-source software libraries. The intern will learn how programming and information technology is critical for advancing the renewable energy industry.

Required qualifications:

- Applicants must be pursuing an undergraduate or graduate degree.
- Strong interest in renewable energy and data analysis or software engineering.

Preferred qualifications:

- Completed coursework or online training in programming.
- Experience scripting in the programming language Python or R.

Will the intern be working on site or remotely?

This internship will be remote. Ideally, the candidate will be able to meet in-person for one or two socially-distanced outdoor meetings in Austin, but this is not a requirement.

How many hours per week will the intern be working?

10-15 (4 hours during normal business hours)

Salary range: \$15-20/hour

Required materials for application

A resume with a cover letter addressing the required qualifications are requested.