



## Kevala Grid Data Integration Summer Internship

### **About Elemental Excelerator**

[Elemental Excelerator](#) helps startups change the world, one community at a time. Each year, we find 15-20 companies that best fit our mission and fund each company up to \$1 million to improve systems that impact people's lives: energy, mobility, water, agriculture and beyond. To date, we have awarded more than \$30 million to 80+ portfolio companies and funded more than 50 demonstration projects alongside our portfolio companies and local businesses.

In addition to funding startups, we have also supported more than 25 interns and fellows since 2012 to help the next generation of innovators grow and succeed. Kevala is a part of our fifth cohort and we will be funding this internship position.

### **About Kevala**

[Kevala](#)'s goal is to accelerate a clean energy future by making energy related data meaningful, transparent and broadly accessible. Kevala's team is solving the challenges facing energy market participants interacting with the evolving electricity grid. America's aging electric system is facing rapid transformation from changing technology and proliferation of distributed energy resources. Kevala is providing data and analysis to accelerate smart investment in a world served by a more robust, environmentally sustainable, effective, and safe grid. The principle of creating a better future by mapping our mutual energy sources and systems is the foundation for everything we do.

### **Scope of Work**

Kevala, located in San Francisco, is a software and analytics company focused on mapping the electric utility grid to better enable data-driven decisions resulting in the increased adoption of distributed energy resources. Kevala is seeking to hire a summer intern to ingest and audit utility infrastructure and distributed energy resource integration data housed for Kevala's Grid Assessor software platform.

There are three primary projects that have been designed and scoped for this internship opportunity:

1. Data Quality Assurance: document the data categories in Kevala's Grid Assessor software platform and evaluate a sample set of data to establish accuracy metrics.
2. Grid Data Feeder Tracing: map utility infrastructure for a selected geography using Kevala's Trace Assist software tool and provide feedback on the tool to the development team.
3. DER in Queue Data Integration: Research and ingest utility published queue data for renewable energy generation projects.

### **Internship Details**

- Compensation: \$15.00 per hour
- Schedule: June - August (dates are flexible, 10-12 weeks in total is preferred)
- Hours: 40 hours per week
- Location: San Francisco, CA

### **Required and Preferred Qualifications**

- Currently pursuing an accredited degree with an expected graduation date within two years of the internship start date (Junior or Senior preferred)
- A passion and commitment to clean energy and environmental justice
- Demonstrated project experience, shown the ability to work independently and successfully deliver a passion project on time and with little outside oversight

### **How to Apply**

Please email your cover letter, resume, and field related/technical experience to:  
hello@elementalexcelerator.com with the subject line: "KEVALA – Grid Integration Internship."