



## Data Analysis Internship

**Organization:** ASU SolarSPELL Initiative (Solar Powered Educational Learning Library)

**Location:** Tempe and/or Remote

**Type:** Unpaid or for credit | ~10 hours/week

**Eligibility:** Open to all students and universities; international students welcome.  
(Counts as on-campus experience for ASU students—**no OPT/CPT required.**)

**Application Deadline:** Applications will be open from **July 1- July 20** (please check our [student opportunities page](#) to find the application portal)

*Applications will be reviewed weekly on a rolling basis until the positions are filled.*

**Start Date:** August 20, 2026

### About the Internship

The SolarSPELL Initiative is seeking Quantitative Data Analysis Interns—preferably graduate students—who are passionate about using data to drive real-world impact. This is a unique opportunity to support global education initiatives by helping SolarSPELL make informed, data-driven decisions. In this role, you'll work with program data collected from digital library projects in countries like Vanuatu, Senegal, Lesotho, and Rwanda. This data includes:

- Survey responses
- Library usage statistics

Interns will contribute to processing, organizing, and analyzing this data to uncover actionable insights. You'll also have the chance to help enhance and shape SolarSPELL's growing impact evaluation program, making this a great role for someone excited about building systems and improving processes. Your work will directly influence how SolarSPELL improves access to education and information in resource-limited settings around the world.

### About SolarSPELL

SolarSPELL (Solar Powered Educational Learning Library) is a global educational initiative based at ASU. We create offline, solar-powered digital libraries designed for

areas with little to no access to electricity or internet. Our libraries provide a WiFi hotspot that enables free access to curated educational resources via any smartphone, tablet, or laptop. Learn more: <http://solarspell.org>

## Responsibilities

- Attend new student orientation and participate in end-of-semester presentation
- Obtain IRB training through the free ASU CITI program (free through ASU)
- Collaborate with staff regarding immediate data analysis needs
- Conduct analysis of SolarSPELL data, with guidance from staff
- Collaborate with staff and interns regarding long-term data analysis processes
- Input new program data as necessary

## Ideal Candidate

- Experience with Quantitative and/or Qualitative Data Analysis
- Interest in using data analysis to make informed recommendations
- Preferably experience in data science, math, or related field of study
- Strong understanding of data preprocessing and cleaning techniques
- Interest in developing statistical and analytical skills
- Proficiency in Python programming
- Proficiency in Microsoft Excel and Google Suite (Google Docs, Sheets, etc)
- Team player who works well collaboratively
- Globally minded and eager to support communities around the world

## How to Apply

- When applications open, you will be asked to submit a **resume and cover letter in PDF format** using the following naming convention:  
[LastName\_FirstName\_DesiredPosition]
- Starting on July 1st, visit our [student opportunities page](#) to submit your application

Internship positions are limited each semester. Availability may vary depending on the number of returning interns, and this role may not be open during your preferred term. For questions, contact SolarSPELL's Student Engagement Coordinator, Cassie Barrett, at [cbarre38@asu.edu](mailto:cbarre38@asu.edu).