



Data Analyst Internship

Internship title: Data Analyst Intern

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

Location: Tempe and/or remote

Type of internship: For credit or non-paid; approximately 10 hours per week

Application deadline: November 12, 2023; applications will continue to be accepted and reviewed every week until the position is filled.

Start date: January 8th, 2024

Description:

SolarSPELL is seeking 1-2 interns to assist the SolarSPELL team in leveraging data to inform meaningful changes to our work. This includes processing and utilizing program data from our in-person digital library trainings around the world, including Malawi, Lesotho, and Rwanda. Data comes from surveys (digital and paper), interviews, and usage data. Interns will have the opportunity to enhance the data analysis process as this is the newest branch of SolarSPELL's impact evaluation program.

SolarSPELL is a global educational initiative at Arizona State University that combines solar-powered technology, digital libraries, and local capacity building. We work to build internet-ready skills and improve educational opportunities around the world. Our offline digital library is designed to bring educational content to resource-constrained locations that may lack electricity, internet connectivity, and/or traditional libraries. The SolarSPELL library emits an offline WiFi hotspot, to which any WiFi capable device (smartphones, tablets, laptops) can connect and freely, and safely, surf thousands of resources that are carefully curated and continually improved to meet local information needs. More information on SolarSPELL can be found at solarspell.org.

This internship offers an exciting opportunity to contribute to improving the quality of educational information available to students and teachers around the world, whose schools may lack Internet connectivity and/or electricity. Your contributions will be brought to the field and used by teachers and students, within months of your internship!

Interns will be expected to attend a new intern orientation upon the start of the internship. Ideal candidates will be detail-oriented and self-starters.

Essential Duties:

- Obtain IRB training through the free ASU CITI program
- Collaborate with staff regarding immediate data analysis needs
- Collaborate with staff and interns regarding long-term data analysis processes
- Input new program data as necessary

Qualifications:

- Interest in developing statistical and analytical skills
- Preferably in math, computer science, or related field of study
- Experience with Quantitative and/or Qualitative Data Analysis
- Proficiency in Python programming
- Strong understanding of data preprocessing and cleaning techniques
- Understanding of statistical concepts
- Current CITI IRB training a plus
- Knowledge of Google APIs (particularly Google Sheets and Google Docs functionality) a plus
- Globally minded; you have a desire to work for a department that serves communities from all over the world

How to apply: If you are interested in applying for this position, please submit a resume and cover letter to Cassie Barrett at cbarre38@asu.edu. All documents should be in PDF format and follow the naming style of [LastName_FirstName_DesiredPosition]