Internship title: Web Developer

Organization: SolarSPELL (Solar Powered Educational Learning Library)

Location: Tempe; remote

Type of internship: Non-paid

Application deadline: rolling until filled

Start date: August 18th

Description:

SolarSPELL is seeking a web developer intern to help create modules for SolarSPELL digital library. The web developer will also utilize a variety of markup languages to develop and modify web pages for our library modules. They will be working closely with SolarSPELL's software development team to work on several projects as assigned. We are looking for someone who is passionate about using their technical skills to change lives!

SolarSPELL is an offline, digital library initiative at Arizona State University that provides localized educational information and the training to build 21st-century skills in offline environments that may lack electricity, internet connectivity, and/or traditional libraries. We work with in-field partners, like the Peace Corps and the UN Refugee Agency, to build local capacities and ensure long-term, sustainable impact.

Users connect to the SolarSPELL offline, digital library over WiFi, using any WiFi-enabled device (smartphones, tablets, laptops) to 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 here: http://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, electricity, and/or traditional libraries. Your contributions will be brought to the field and used by teachers and students, potentially within months of your internship!

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

Essential Duties:
- Create basic websites as wrappers of existing SolarSPELL content in separate modules
- Collaborate with SolarSPELL's software development team to develop UI assets as requested
- Modify HTML5 websites to be integrated as modules in SolarSPELL library.
- Adhere to SolarSPELL brand guidelinesEnsure responsiveness of designed web pages
- Build sustainable and reusable code for future use

Minimal Qualifications:
- Academic focus in computer science, web development or a related field.
- Proficiency in HTML, CSS, JavaScript and Bootstrap. Proficiency in Angular is a plus.
- Knowledge of responsive web design concepts
- Understanding of the web development cycle and programming techniques and tools
- Effective verbal and written communication skills.
- Thrive in a team environment and work well with others

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