



Internship title: Front end Developer

Organization: SolarSPELL (Solar Powered Educational Learning Library)

Location: Remote; Tempe

Type of internship: non-paid; part-time

Application deadline: March 21st

Start date: June 1st

Description:

SolarSPELL is seeking a front-end developer intern to maintain and apply enhancements to our digital library's user interface. The front-end 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 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 Wi-Fi hotspot, to which any Wi-Fi capable device (smartphones, tablets, laptops) can connect and browse the expansive content for free.

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, within months of your internship!

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

Essential Duties:

- Collaborate with SolarSPELL's software development team, including but not limited to: technical advisor, UX analyst intern and back-end developer intern to develop UI assets as requested
- Modify HTML5 websites to be integrated as modules in SolarSPELL library.
- Adhere to SolarSPELL brand guidelines
- Ensure responsiveness of designed web pages
- Build sustainable and reusable code for future use

Minimum Requirements:

- Academic focus in computer science, graphic information technology 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]