# Rust Software Developer

**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:** July 31, 2025

 *Applications will be reviewed weekly on a rolling basis until the position is filled.*

**Start Date:** August 21, 2025

## About the Internship

The SolarSPELL Initiative at Arizona State University is seeking a team of interns who want to utilize their passion for computer science to make a positive impact on global access to information and education.

- Ideal for students with a background in web development
- Experience with Rust is a plus, but not required
- Interns will work on developing a full-stack web application with an emphasis on speed and efficiency

Your work may impact communities around the world within months of your internship.

## 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
- Work with SolarSPELL's IT expert to maintain and improve an existing project
- Develop novel solutions to interesting or difficult problems
- Make recommendations on alterations and improvements to the application being used

**Ideal Candidate**

- Knowledge of HTML and CSS
- Basic understanding of Rust
- Web development experience
- Full-stack experience
- Team player who works well collaboratively
- Detail-oriented, dependable, and driven by a strong work ethic
- Globally minded and eager to support communities around the world

**How to Apply**

- Submit your application here: bit.ly/intern-SPELL-FA25
- Upload a **resume and cover letter in PDF format** using the naming convention: `[LastName_FirstName_DesiredPosition]`

For questions, contact SolarSPELL's Student Engagement Coordinator, Cassie Barrett, at cbarre38@asu.edu