

Pennsylvania Academic Library Consortium, Inc.

**CC-PLUS Project User Interface & Usability Developer
Contract Position Description**

January 2019 - September 2020

10-20 hours per month (up to 300 total hours)

PALCI is seeking applicants for a User Interface & Usability Developer responsible for developing, designing, and refining the administrative and reporting web user interfaces of the CC-PLUS working prototype for extension to its production-ready platform. The CC-PLUS platform is a tool for harvesting and storing electronic resources usage statistics with anticipated widespread adoption by libraries and consortia around the world. This contract position is funded through the IMLS grant “Establishing a Cloud-Based Consortial Platform for Library Usage Statistics (CC-PLUS).”

The User Interface & Usability Developer must be an experienced web designer and developer who will work with the project’s Lead Application Developer to anticipate user needs and apply modern standards of design to create visually appealing, highly usable web interfaces. This contracted work will also include usability testing with key stakeholders to recommend areas for improvement.

This position reports to the Project Director and works closely with the grant’s Advisory Board, Project Coordinator and Lead Application Developer.

About CC-PLUS

PALCI and partnering library consortia are collaborating on a two-year project, funded in part by U.S. IMLS, to develop a production-ready, open source software usage data platform for library consortia and member libraries, for the harvest, ingest, validation, display, and analysis of consortial library usage data. Partnering organizations include California Digital Library, Canadian Research Knowledge Network (Canada), ConnectNY, Couperin (France), GALILEO, Jisc (UK), OhioLINK, Statewide California Electronic Library Consortium, University System of Maryland and Affiliated Institutions, and Virtual Library of Virginia. More information about CC-PLUS is available here: <http://www.palci.org/cc-plus-overview>

Responsibilities

- Lead the web design and development of CC-PLUS administrative and reporting web user interfaces
- Apply current web design standards, with special attention and adherence to web accessibility standards
- Participate in Product Management Committee and Advisory Board meetings (via web conference) as required
- Develop and conduct usability testing with key stakeholders
- Recommend and make improvements based on stakeholder input

- Work closely with CC-PLUS Lead Application Developer to plan for, develop and deliver user-centered design while meeting the project's stated goals and timeline

Qualifications

The User Interface & Usability Developer must have/be:

- Committed to putting users first
- Demonstrated comfort with and experience in leading UX development processes
- Demonstrated skills and experience necessary to develop and apply modern web design standards
- Experience working with PHP, MySQL (and jQuery, preferred)
- Demonstrated experience developing CSS
- Knowledge of and experience in developing accessible web interfaces applying current accessibility standards
- Experience developing and performing usability testing to improve user experience
- Knowledge of or experience with open source software projects
- Excellent communication skills, both verbal and written
- Demonstrated experience working collaboratively with diverse team members to meet stated goals
- Evidence of ability to work independently in remote work settings to meet or exceed expected timelines
- Demonstrated comfort using web conferencing technologies; ability to participate in meetings remotely
- Evidence of thriving in a fast-paced environment, and taking initiative to ensure collaborative success
- Experience working with statistical platforms (preferred)
- Experience working in academic libraries or consortia (preferred)
- Experience working with COUNTER usage data standard formats (preferred)
- Ability to travel occasionally for in-person meetings

PALCI maintains a distributed office environment. Contractor will supply office space, computer with webinar functionality, Microsoft office suite, telephone, and robust Internet connection. Our work is conducted primarily through frequent web-based meetings using Zoom, phone, and email. We use both Google and Microsoft applications.

Compensation

This is a temporary contract position. Compensation is competitive and commensurate with experience.

To Apply

Please send your resume, cover letter, a sample of your work, and 3 professional references to admin@palci.org. The position is open until filled with first consideration given to applications received by December 19, 2018.

PALCI is an equal opportunity employer.