

RHIZOME

235 Bowery New York NY 10002 USA
E: info@rhizome.org W: rhizome.org

WEBRECORDER DEVELOPER (Full-Time)

APPLICATION DEADLINE: January 24, 2016 at 11:59pm EST

LOCATION: Flexible; San Francisco or New York City preferred

Rhizome seeks an experienced, dedicated developer for Webrecorder, an innovative digital preservation project, generously supported by The Andrew W. Mellon Foundation. The Webrecorder Developer will assist the Lead Developer, Ilya Kreymer, with the technical infrastructure of a new tool to archive the dynamic web,, working specifically on the user-facing aspects of the site (webrecorder.io), and working closely with the project's Design Lead to implement user interface concepts. This is a full-time, salaried position with benefits.

ABOUT THE WEBRECORDER PROJECT

Webrecorder is a novel solution to the problem of archiving dynamic web content, like social media, that is personalized for each user. Webrecorder allows users to create high-fidelity, interactive, contextual archives of social media and other dynamic web content, which currently lack meaningful archival methods, as they browse. It is a project of Rhizome, under Lead Developer Ilya Kreymer and Digital Conservator Dragan Espenschied.

ABOUT RHIZOME

Rhizome is a non-profit art organization based on the internet, and an affiliate in residence of the iconic New Museum in New York City. We have strong values and a clear mission to support contemporary art that creates richer and more critical digital culture—online since 1996. Rhizome's digital preservation program supports social memory for internet users and networked cultures through the creation of free and open source software tools that foster decentralized and vernacular archives, while ensuring the growth of and continuing public access to the Rhizome ArtBase, a collection of 2,000+ born-digital artworks.

WHO WE ARE LOOKING FOR:

This is a unique opportunity for a committed self-starter to help build a new tool to protect a fragile digital culture. As this initiative is just beginning to ramp up, the Webrecorder Developer would join a small team and contribute to any and all aspects of development. The Developer would work closely with the Lead Developer, UX Design Lead, and the rest of the team to solve a variety of new problems and unsolved challenges in the field of web archiving and digital preservation. An ideal candidate would possess a passion for making a difference combined with strong technical expertise

REQUIREMENTS:

- A passion for building great open-source software to make a positive difference
- An interest or previous experience in digital preservation
- Strong Javascript and Python skills
- Experience implementing UI prototypes and comfort with rapid prototyping
- Previous experience in web application development, especially front-end development
- Willingness to work with a small but geographically dispersed team
- Excellent communication skills
- Understanding of various web standards, especially related to HTTP and JavaScript
- Interest in pushing web technology to the limit for the greater good of the user
- Self-starter, and experience with and interest in working on a small team

BONUS FOR:

- A deep engagement with digital culture and emerging technologies
- The ability to lead, communicate, and work well within a team
- Previous experience with web archiving or digital preservation systems
- Experience in distributed systems
- Previous experience working with or implementing standards, such as RFC specifications

These are general guidelines and not hard requirements; the more of these the better. Candidates from groups generally underrepresented in technical fields are especially encouraged to apply.

To apply, send a resume, cover letter and links to code samples, projects and/or github account, to webrecorderjobs@rhizome.org