Title: Digital Collections Developer
Category: Exempt, Contingent I (Hourly, 6 months contract renewable up to 12 months)
Department: Software Systems Development and Research
Benefit: Eligible for Telework
Salary: Up to $60/hr, rate will be determined based on experience

As the largest university library system in the Washington D.C.-Baltimore area, the University of Maryland Libraries serve more than 37,500 students and 4,200 faculty of the flagship College Park campus. The University of Maryland Libraries share the teaching, learning and research goals of the university. Its role as a key academic resource is evident in its service to the academic community and its actionable strategic plan. Recent membership in the Committee on Institutional Cooperation, a robust organization of Big Ten member institutions, is particularly meaningful to the University Libraries and will further propel the university’s ascendance in academic excellence.

The University Libraries are collaborating with a local radio station on a Broadcast Content Management Pilot, which aims to explore how to create a cost-effective and scalable set of processes, tools, and services to manage access and preservation for audio digital assets generated by broadcasting organizations. The four primary deliverables of the pilot are: 1) Create a reliable, scalable, and auditable ingest and submission interface for administrators and end users; 2) Implement digital preservation services to ensure that no content is lost or altered from the state it was in at the time it was received from the sender; 3) Develop a user interface to facilitate discovery, delivery and rights management of media content; and 4) Conduct cost-benefit analysis and business assessment of the application.

The project will utilize technologies either in use or under evaluation at the University Libraries, such as Ruby on Rails, Solr, Blacklight, Samvera (formerly Hydra), and the Fedora Content Repository. We additionally would like to gain experience and increase our services in the area of streaming and other forms of audio/visual delivery. As such we have chosen the Avalon Media System as our baseline application to begin the pilot project. Work on this project will also facilitate technology transfer back into the University Libraries Digital Collections program, which is in the process of migrating to Fedora Content Repository and Samvera.

Required Qualifications:
• Bachelor’s Degree
• Two years programming experience
• Experience developing web applications using Ruby on Rails
• Experience using software development tools for version control, such as Git
• Excellent interpersonal skills; excellent written and verbal communication skills

Applications will be reviewed as they are received and accepted until filled; for best consideration please apply by September 25, 2017.

The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, political affiliation, or gender identity and expression. Minorities and women are encouraged to apply.