



**INDIANAPOLIS  
MUSEUM  
OF ART  
IMA**

# Web Applications Developer

## Job Description

### Position Summary

The Web Applications Developer will perform activities in support of the core operations of the Steve in Action project as directed by the Indianapolis Museum of Art (IMA) and the New Media Consortium (NMC). The Chief Information Officer at the IMA will provide day-to-day supervision, working in partnership with the NMC and the Steve in Action Project Director.

The desired applicant will be a self-starter interested in working in a busy and dynamic environment where quality, attention to detail, customer service, and a professional manner are essential values. An Bachelor's degree with two years related experience or equivalent qualifications are required. Experience with PHP, XML, web interface design, connecting web front ends to back-end databases and systems, and object-oriented software design practices is essential. Demonstrated experience extending content management systems (i.e., Drupal) and/or developing tools for information retrieval systems (i.e., Lucene) is preferred. Experience using web APIs to develop mashups or web applications is also desirable. The successful applicant will have strong organizational skills and be very flexible.

### Key Responsibilities and Duties

The Web Application Developer's priority will be the development of social tagging tools for Steve in Action, a development project funded by the Institute for Museum and Library Services (IMLS). Specific development tasks will be outlined in architecture documents pertaining to the project. Specific job duties are listed below:

- Design and implement web interfaces for tools belonging to the Steve toolset
- Design and construct installer packages for Steve tools
- Design and develop reports for objects and tags in the Steve database
- Modify the Steve database as required to interact with web interfaces
- Document development tasks, including specific changes, for use in project reports and technical documentation
- Provide support for the Steve tag server
- Provide additional support and development as directed by the IMA and NMC

### Other Responsibilities and Duties

Given the multiple locations of members of the Steve in Action project, the Web Applications Developer has a special responsibility to ensure effective communications within the two organizations regarding the areas within his/her responsibility.

### Information

This position will be located at the Indianapolis Museum of Art in Indianapolis, Indiana. The Indianapolis Museum of Art and the New Media Consortium are Equal Opportunity Employers.

### Please Email or Send Cover Letter and Resume to:

Robert Stein ([rstein@imamuseum.org](mailto:rstein@imamuseum.org))

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