

Web Developer- Secondary Website

UMBC's Department of Education is seeking a web development professional to create a dedicated website for our Secondary program. The site will be part of the bigger departmental website with interactive documents, possible login page for authorized users, and links to additional resources. The position will plan, design, organize, and implement a website for use by multiple types of audiences and programs at the Education department.

Scope of Work

- Gather functional and non-functional requirements based on sample content, content layout, and interview with stakeholders (See sample documents, and low-fidelity prototype)
- Set up database to manage authorized users, and related server side coding
- Create website that is ready for maintenance and content management by the Education department personnel
- Create application + source code (the code becomes the property of UMBC's Education department)
- Create documentation (in line comments ok)
- Test the website and identify any technical problems

Qualifications

- Strong capabilities with PHP, and MYSQL (The site will be housed on a UMBC server.)
- Strong capabilities with web technologies including Dreamweaver, JavaScript, jQuery, CSS layout, HTML/XHTML, HTML5 and XML/XSLT, PHP, C++
- Write the programming code, either from scratch or by adapting existing website software and graphics packages to meet business requirements
- Have skills in software programming and graphics
- Have creativity and imagination
- Be adaptable and able to pick up new techniques
- Have good interpersonal and communication skills
- Must be able to work with a team and on his/her own to meet tight deadlines. Strong communication skills desired.

This is a fixed term contract for the completion of the Secondary website project. Compensation is negotiable, payment upon completion of the project or predetermined milestones.

Interested parties should send their resume, reference, and if available, links to previous projects to:

Lisa Harris, Education Department, lisah@umbc.edu Sherman Hall A wing, 4th floor, 1000 Hilltop Circle, Baltimore, MD 21250.

If selected, you will be asked to share a project plan with the department.