JOE OPENING: Sr. Drupal Developer

The Curtis R. Priem Experimental Media and Performing Arts Center at Rensselaer Polytechnic Institute, Troy, NY, invites applications for the position of Sr. Drupal Developer.

EMPAC offers advanced facilities and resources for media and the arts in production, performance and research. The program ranges from initializing new artistic productions through commissions and extended residencies to supporting science and engineering in the creation of immersive and interactive environments.

DUTIES AND RESPONSIBILITIES

You will assume primary responsibility and technical leadership for EMPAC’s back-end web services and technologies; research, design, and implement both external and internal web services, including empac.rpi.edu.

The Sr. Developer maintains complex web-based software systems using appropriate technologies. Additionally, you will perform unit tests and troubleshoot systems, making sure front-end systems perform as specified using multiple platforms, browsers, and breaking points under various loads. You will also adhere to user-centered design principles including user experience design, information architecture, user interface design, and accessibility.

MINIMUM QUALIFICATIONS

- Bachelor’s degree in Computer Science, Information Technology, Human Computer Interaction, or closely related field.
- Five (5) years experience in web development or related field.
- At least three (3) years experience with Drupal, with a strong understanding of views, responsive theming, features, core, CCK, and ability to write custom modules.

TO BE SUCCESSFUL YOU’LL HAVE:

- Expert knowledge in at least one server-side programming language such as Java, PHP, and XML.
- Demonstrated understanding of, and experience with, web and Internet protocols, standards, and practices.
- Experience with web services, and structured data such as XML, and data-driven web applications, data modeling, and interchange highly desired.
- Experience building and integrating complex information environments and web-based systems.
- Working knowledge building/managing systems/web sites in current CMSs such as Drupal, WordPress, and Joomla.
- Demonstrated experience of database development and administration such as MySQL, PostgreSQL, etc. is preferred.

OUR WEB ECOSYSTEM:

- Drupal 7 with custom modules developed using features and Drush
- jQuery library
- Responsive across three break points
- LESS with mixins
- Varnish and memcached
- Source controlled in Bazaar
- Developed exclusively in an exclusively Mac/Linux (RHEL, CentOS) environment

Please visit empac.rpi.edu to see what we’ve been up to.

Rensselaer offers a full benefits package, and competitive compensation commensurate with experience.

TO APPLY

Qualified candidates must apply online at https://rpijobs.rpi.edu/, job number 20130219.