

Position Summary: Filament Games is seeking a talented and bright Web Programmer to join its core development team.

Qualifications: The Web Programmer must be an excellent communicator, self-reliant, and self-driven. The candidate must have a B.S. or Associates degree in Computer Science or related degree, and have at least three years of professional experience using PHP, JavaScript, and SQL. The Web Programmer should have experience developing application logic for large dynamic websites, designing and implementing web service APIs, and designing and implementing robust data architectures. Additionally, the Web Programmer should have experience with ERD/EER diagrams, and have knowledge of Subversion or another SCM tool.

The ideal candidate will also have experience with Drupal and configuring, administering, monitoring, and tuning LAMP software stacks. Experience working on small teams or projects is a plus.

Duties: The Web Programmer is responsible for designing data architectures, implementing application logic, and exposing web service APIs. Other responsibilities include testing and modifying HTML & CSS for browser and standards compliance, configuring, administering, monitoring and tuning running web applications, and maintaining separate development, staging, and live environments.

Position level: Midlevel

About Filament Games: Filament Games is a game production studio that exclusively creates learning games. Our core competency is producing games that combine best practices in commercial game development with key concepts from the learning sciences. Accordingly, our senior staff is comprised of individuals who are equal parts game and instructional designers; a "dual literacy" that allows us to engineer authentic game-play mechanics (rules and interactions that directly correlate with specific learning objectives).

To Apply: To apply, please visit our website at www.filamentgames.com/jobs and click the "APPLY NOW" button next to the corresponding job posting. Include your cover letter, addressed to Connor Hayes, and resume. Please include your responses to the questions below as well as three professional references in your cover letter. Applications that are submitted with links to online portfolios will receive extra attention.

Questions: Please respond to the following questions and include them in your cover letter. Each answer should be no more than one page in length, typed.

1. Why did you decide to go into Web Programming as a career? Where do you want to be in your career five years from now? How does Filament Games fit into your long-term career goals?
2. You are unable to upload files using a form in your PHP application. The form worked fine in your local dev environment, but not on the live server. What configuration files and settings would you check and what commands would you use? Assume the server is running CentOS 5, PHP 5.3.8, Apache 2.2.3, MySQL 5.5.18, APC 3.1.9.

Applications due: 5PM CST, March 31st

NOTE: Applications that do not include the requested information will not be reviewed.

Applicants will be considered for positions on the basis of qualifications and ability to perform the job for which they are applying without regard to race, religion, creed, sex, age, residency, national origin, disability, sexual orientation, marital status or physical appearance. Minorities are encouraged to apply.

Compensation

Commensurate with experience.

Benefits

Filament Games is an awesome place to work. Why? Because we make great educational games, and that means we're changing the face of education. Our office is conveniently located on the near east side of Madison, WI, a lovely Midwestern university town. Plus, we offer a competitive benefits package, flexible work hours, and a friendly work environment. So what are you waiting for? Apply today and help us craft the future of educational gaming!