

Job Title: Senior Web Developer

Department: Production

Reports to: Director of Production

Location: San Francisco, CA

Position Summary:

We are looking for an experienced programmer who has a track record of building clean and stylish web interfaces. The ideal candidate has experience with designing and coding for cross browser compatibility, integrating HTML and JavaScript with a Java back-end, and knowledge of one or more JavaScript frameworks. The candidate should be a good problem solver with the ability to collaborate with and lead others.

Responsibilities:

- Creates more efficient systems and templates for web site publishing and maintenance
- Codes web pages using HTML 5, CSS, and JavaScript
- Hand codes CSS to create and modify style elements on a page
- Full cycle of development from inception, deployment and testing to production support.
- Performance optimization, debugging and troubleshooting code, implementing cross-browser compatibility
- Develops and maintain debugging tools as necessary
- Collaborates with server-side programmers to optimize scalability and network efficiency
- Helps create, maintain, and oversee the branding style guide for the various web properties
- Develops components, APIs, libraries, and services for text and image processing.
- Hosting and troubleshooting video on the web

Qualifications:

- Minimum of 5 years experience in building a cross-browser, front-end for customer facing web applications.
- Strong experience in HTML, JavaScript, Flash/FLEX/ActionScript, DHTML, CSS, Ajax, XML, JSON, JavaScript.
- Comfortable writing object-oriented code in JavaScript, knowledge of HTML5 features
- Experience with CMS (Content Management Systems) and database programming
- Strong understanding of performance, web analytics, SEO techniques.
- Ability to work collaboratively with business unit owners, engineers, designers, content producers, marketers and quality assurance personnel to create user-friendly web interfaces that are easily maintained and upgraded
- Experience creating pages based on mock-ups, optimizing images for Web use.
- Understanding of user interaction, Object Oriented concepts and design principles.
- Ability to pick up new technologies with ease

- Previous experience with educational websites is a plus

General skills and attributes must include:

- Ability to function as a team leader as well as an individual contributor
- Able to prioritize and deliver software on tight deadlines
- Meticulous attention to detail
- Strong team-player and good organizational skills
- Able to shift between a creative and technical focus depending on a project's needs

Education:

- Bachelors in Computer Science, Engineering or related field Minimum of 5 years of software development experience

Additional Information

- Please include samples of previous work with your application