



## **Associate Software Engineer Based in Bloomington, MN**

**General responsibilities:** Development of and support for web applications and eLearning software. This position will be expected to be able to both diagnose and troubleshoot issues with existing web application code, and to develop new features as needed. In collaboration with the UX/UI designer and other personnel, the Associate Software Engineer will also be responsible for technical planning and development on new websites/web applications. The software engineer may also guide or work with external contractors on new projects.

### **Specific operating responsibilities:**

- Expand and develop our CMS web applications
- Maintain and enhance our eLearning platform
- Migrate old platforms and legacy technology to new frameworks
- Providing technical support to internal and external clients
- Maintain and enhance other frontend/backend company web platforms
- Lead liaison between company and external contractors as needed
- Participate in the entire software development lifecycle in a wide variety of applications
- Create and support applications as led by UX/UI designer and other personnel
- Other duties as assigned

### **Knowledge and Skills:**

- 1-3 years experience with HTML, CSS, JavaScript, PHP
- Familiarity with jQuery, Less/Sass, Handlebars/Mustache, Grunt, Bower, NPM, TDD & functional testing, Full Stack Developer, Servers, Python, Django, Symfony, .net, Cold fusion, Custom Wordpress development a plus
- Familiarity with Responsive Web Design principles for mobile devices
- Understanding of and adherence to web standards and best practices, including usability accessibility and also cross-browser compatibility.
- Skilled in building clean, well-documented, understandable, reusable code
- Experience in code reviews to ensure adherence to architecture standards, code consistency and maintainability
- Experience in code deployment
- Experience working with a Content Management System such as Wordpress
- Experience in Test Driven Development (TDD), Behavior Driven Development (BDD), and functional testing
- Degree in computer science, information systems, or equivalent work experience
- Design sense a plus (eye for fonts/text size, colors, layout alignment, etc.)
- Key qualities are attention to detail, excellent communication skills, creative thinking, flexibility, teamwork, positive attitude, and a passion for learning new and exciting technologies

**Please send resume with cover letter and/or COVER VIDEO to: [humanresources@smp.org](mailto:humanresources@smp.org)**