

Web Developer

ArchieMD seeks an ambitious web developer to develop a web-based learning management system/distribution platform for a variety of interactive and immersive medical education assets. Successful candidate will have experience developing web-based applications that scale to thousands of users. The candidate will also have strong web-database development skills. Candidates must have a solid computer science background that enables application of theoretical concepts to new technologies (particularly in databases). The position offers a unique opportunity to work on creative applications that challenge the state-of-the-art.

Position Requirements:

- BS/MS in Computer Engineering or Computer Science (for candidates with a BS degree: research, work, or internship experience is preferred.)
- Natural interest in web-based learning applications
- Experience in Database design
- Experience in developing modules, plugins for open source CMS tools
- Strong knowledge of PHP, MySQL RDBMS, Javascript, SQL, HTML, CSS, XML
- Experience with technologies including Web Services, Sessions, Web Security, AJAX
- Solid understanding and experience with object-oriented programming and associated design patterns
- Solid understanding of Load balancing, Reporting/Querying, and Media File caching and optimizing
- Experience designing Web-based system architectures
- Experience developing Web-based applications that interface with a database
- Experience with javascript frameworks like JQuery or Prototype
- Knowledge of commonly used design patterns(MVC)
- Knowledge of LMS (Moodle, Sakai, Blackboard)
- Experience with version control (SVN)
- Ability to work as part of a team or independently to complete tasks

ArchieMD, based in Boca Raton, FL, is a growing technology company (~20 employees) that develops interactive and immersive applications to teach medical concepts to wide array of stakeholders (students, doctors, nurses, patients, jurors, military personnel). These applications seek to use visual and interactive techniques to teach complex medical concepts. Currently the company is developing state-of-the-art immersive environments (using augmented reality), 3D simulations, series games, and interactive applications.

Relocation to Boca Raton area of Florida required

Salary:

Benefits: paid vacation and holidays health insurance 401k, potential for tuition reimbursement