Software Engineer

Art Center College of Design is an international center for art and design education located in the hills above the Rose Bowl in Pasadena, California. We are an independent, nonprofit, four-year college offering a Bachelor of Fine Arts or Bachelor of Science degree in ten specialized programs, and graduate degrees in four art and design disciplines.

Art Center offers a full benefits package of medical, dental, vision, LTD and life insurance plans. There is a generous leave time benefit in addition to paid time off between Christmas and New Year's Day. Additional benefits include a retirement savings plan, tuition remission, and flextime options.

We are currently recruiting for a Software Engineer for our team of 10 technology specialists in Application Services, which functions within a vibrant and dedicated IT department of 24 staff members. This is a high-caliber team who collaborates with every department across the College as an integral part of Art Center's long-term vision. If you are interested in contributing your programming and problem-solving talents in a dynamic team environment, join us and help move Art Center's mission forward: "Learn to create. Influence Change."

The Software Engineer will be responsible for designing, creating, and managing various web applications, client/server infrastructure, and information systems related to the development, architecture, and support of educational technology systems for the College. The successful candidate will have the ability to analyze, design, develop, test, and implement effective solutions across diverse platforms and complex systems.

Qualifications

- Bachelor's degree in Computer Science, Information Systems, or equivalent discipline
- 5 to 7 years of experience
- Excellent communications and interpersonal skills
- Strong knowledge and proficiency with various technologies, methodologies, and third-party systems such as: Moodle, PHP, Red Hat Enterprise Linux, Windows Server, Oracle/SQL/MySQL, HTML, Apache Tomcat, virtual server infrastructure, web services integration, Object-Oriented design and development, open source development, software development methodology, CAS, and Oracle Waveset
- Knowledge and proficiency with mobile device development for various platforms such as iOS, Android, and BlackBerry
- Experience in higher education industry a plus

Essential Functions

- Design, develop, support, and administer the College's educational technology systems, customized enterprise software, and web-based applications, including, but not limited to, Learning

Management System, Portal, Online and Low Residency systems, Single Sign-On (SSO/CAS), LDAP, e-Portfolio, and other specialized software applications

- Architect and develop various types of web sites/applications using best-of-breed technologies such as object-oriented PHP, PHP Namespaces, Moodle, Apache software, and Tomcat; Create and develop leading edge portal applications for all constituencies, including, but not limited to, staff, faculty, and students, for deployment across multiple platforms and devices
- Manage the integration of various educational technology tools, and availability of such disparate systems, including, but not limited to, iTunes U, lynda.com, and equipment reservation system
- Build and ensure system integration, managing system performance, scalability, load balancing, availability, and software maintainability through server optimization, QA controls, and adherence to standard software development life cycle (SDLC) methodologies
- Collaborate with technical peers and administrative staff to design and implement a strategy aligned with institutional goals, and fulfill educational/administrative requirements of the client's application in Production, Test, and Development environments; research a variety of internal customer requests and manage system enhancements and changes
- Perform overall systems analysis such as testing new system integrations, proof of concept implementations, and re-factoring efforts
- Apply project management principles to project planning, execution, reporting, and documentation; lead or actively participate in technology projects and implementations

Apply

Email resume with cover letter stating salary history or salary expectations to hr@artcenter.edu or send hardcopy to Attn: Human Resources, Art Center College of Design, 1700 Lida St, Pasadena, CA 91103.

EOE.