MathJobs.Org

IXL Learning, and
Math, Engineering, Education

Position ID: 1123-MSENC [#8767]
Position Title: Math Software Engineer (Raleigh-Durham Area)
Position Location: Raleigh, North Carolina 27617, United States [map]
Application Deadline: (posted 2016/05/18)
Position Description:

The foundation of IXL.com is our ability to algorithmically generate exceptional questions and explanations. As a Math Software Engineer at IXL, you'll be working on novel and challenging programming problems that will require creative thinking. You will own your projects from start to end as they travel through IXL's fast-paced development cycle. Your code will generate the math questions that millions of students in over 190 countries will answer every day.

This is a full-time position in our Raleigh-Durham office.

International candidates encouraged to apply, H1B sponsorships available.

RESPONSIBILITIES

- Write the code modules and supporting libraries to generate and display engaging and interactive math problems
- Be involved in all aspects of the development process, including design, coding, testing, debugging, and tuning
- Work closely with product designers and other teams to create the best questions for our users

TECHNOLOGY

Our server-side stack currently includes Linux, Apache, Java, and Oracle. Inside browsers, we use a fair amount of JavaScript and CSS. Of course, the specific technologies and languages you use will vary by project and according to your own interests or specialization areas.

QUALIFICATIONS

- 1+ years of experience in software engineering
- Bachelor's or advanced degree in Computer Science or a related discipline
- Excellent programming skills in Java or other object-oriented language
- Strong analytical-reasoning and problem-solving skills
- Ability to collaborate in a small team
- Knowledge of Unix, Java, SQL, JavaScript, CSS, source control is a plus
- Passion for improving education through technology

ABOUT IXL

IXL Learning is an educational technology company that delivers an immersive learning experience — for all students, in all grades, in math, English language arts, science, and social studies. With one in 10 students already using IXL in the U.S., and over 20 billion questions asked and answered around the world, IXL is helping schools successfully use technology to improve teaching and learning.

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This employer is not accepting applications for this position through Mathjobs.Org. Please see the job description above on how to apply.

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