Systems Developer/Engineer in Web and App Development

College of Education and Human Ecology
The Ohio State University

The College of Education and Human Ecology at Ohio State University seeks an experienced web and mobile app developer to join a multi-disciplinarily team on a federally funded project in developing a technology-supported reading intervention in early education settings. The developer will work with principle investigators in developing mobile native and mobile web applications; will lead the technology build and deployment activities on multiple platforms; will also participate in evaluating, refining and enhancing mobile architectures and frameworks.

**Basic Qualifications:**

- Bachelor’s degree in computer & information science or an equivalent combination of education and experience;
- At least 3 years of experience in software development and delivery of technical solutions;
- At least 2 years of mobile application development in iOS (Swift and Objective C) and/or Android;
- Solid knowledge of responsive web design, HTML5, CSS3 and JavaScript as well as at least one kind of JavaScript frameworks such as jQuery or AngularJS;
- Knowledge of at least one kind of ‘responsive’ UI frameworks such as Susy, Twitter Bootstrap, jQuery Mobile, or Metro UI CSS;
- Experience with web service technologies including SOAP, REST and JSON;
- Experience with pushing builds through app release process;
- Excellent written and verbal communication skills.

**Preferred Skills**

- Experience leading development teams;
- Experience in building educational applications, especially applications for early learning;
- Knowledge of hybrid and cross-platform mobile app development skills using Apache Cordova (formerly known as: Adobe PhoneGap), or alternatives are acceptable;
- Strong understanding of device and data security concepts and implementations.

This full-time position, a yearly appointment with annual renewal expected for three years contingent upon satisfactory performance. Applications are to be submitted at [https://www.jobsatosu.com/postings/63904](https://www.jobsatosu.com/postings/63904) Review of application will begin upon receipt of these materials. Questions about this position can be addressed to Dr. Kui Xie (xie.359@osu.edu).

The Ohio State University is a nationally-ranked premier Research I institution that is highly committed to promoting the P-16 education through research, practice, and leadership. Located in Columbus, Ohio, national rankings place OSU among the nation's top 25 public institutions. This programmer will be located in College of Education and Human Ecology at OSU. In 2014, *U.S. News & World Report* ranked our graduate education program as ninth among public universities. In addition, the *Carnegie Foundation for the Advancement of Teaching* and the *Society for the Advancement of Behavior Analysis* named us as outstanding. More information about the college is available at [http://che.osu.edu](http://che.osu.edu).