Staff Engineer Position for Projects in Information Salience and Developing Educational Environments

The Open-Ended Learning Environments research group at the Institute for Software Integrated Systems (ISIS) and the Department of Electrical Engineering and Computer Science at Vanderbilt University has an opening for a Staff Engineer (programmer) who will be supported by grants from the Department of Defense and the National Science Foundation.

Our cutting edge research institute employs internationally known researchers, talented staff and excellent Ph.D. students. Our projects are funded by NASA, DARPA, the National Science Foundation and companies such as Boeing, Toyota and Siemens. We collaborate with the top US universities on many projects. Numerous former students and staff work at companies such as Google, Amazon, Facebook, Microsoft Research, Qualcomm, MathWorks and Medtronic.

Applicants are expected to have the following qualifications:

- Bachelors or higher degree in computer science.
- Proficient in Java programming with experience in software design, development, and testing for production systems.
- Proficient with Java GUI frameworks, such as Swing and JavaFX

The Staff Engineer will work closely with the faculty supervisor (Gautam Biswas, Professor of Computer Science and Engineering) in developing: (1) a software testbed to support experiments in Information Salience and (2) components of Computer-Based Learning Environments to support research in the Open-Ended Learning Environments lab. Preference will be given to candidates who also have experience with (1) Model-Driven Design and Code Generation and/or (2) JavaScript and Web App design and development.

Please send a letter of interest and resume by email to Gautam Biswas at gautam.biswas@vanderbilt.edu. Applications will be reviewed immediately, with a potential start date of September 1, 2015 for the selected candidate.

For information about our institute see: www.isis.vanderbilt.edu

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