Measuring the Programmatic Complexity of Projects of Varying Functionality in App Inventor

Benjamin Xie

This paper will be submitted for consideration to the 2015 IEEE Symposium on Visual Languages and Human Concentric Computing (VL/HCC 2015). The conference focus is "to design, formalize, implement, or evaluate computing technologies and languages for programming, modeling and communicating, which are easier to learn, use or understand than the state of the art." This year has a special emphasis on "Computational Thinking and CS Education."

The audience for this paper will be diverse, as their backgrounds will vary from professors and teachers (pretty non-technical) to researchers (pretty technical). Since most visual languages are used for educational purposes, this field has an emphasis on understanding the learners/people (education theory, psychology).

VL/HCC Call for Papers: https://sites.google.com/site/vlhcc2015/submitting/call-for-papers