

Building an intelligent programming learning application integrated with AI on the Android platform

Bui Duc Giang

Abstract: In the context of rapidly developing technology education and training, building an intelligent programming learning application integrated with artificial intelligence (AI) on the Android platform aims to effectively support users' learning processes. This topic applies a theoretical research method combined with experimentation to address the problem of optimizing the learning experience for students and beginners approaching programming. The expected results contribute to the sustainable development of technical education through the application of AI technology in this field.

Keywords: Android application, Programming learning, Artificial intelligence (AI), Engineering education, Experimental research