

Development of a Tool to Calculate Appropriate Advisory Speeds on Horizontal Curves

Julie M. Trumpoldt

*Thesis submitted to the Faculty of the Virginia Polytechnic Institute and
State University in partial fulfillment of the requirements for the degree of*

Master of Science
in
Civil Engineering

Bryan J. Katz, Chair
Antonio A. Trani
Antoine G. Hobeika

December 5, 2014
Blacksburg, Virginia

Key words: advisory speed, horizontal curve, Android Application,
CurveAdvisor

Copyright 2014, Julie M. Trumpoldt

Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Julie Trumpoldt

Description of item under review for fair use: Figure 3.1 Designer interface. and Figure 3.2. Blocks Editor interface.
Source: Massachusetts Institute of Technology. App Inventor. 2012. <http://appinventor.mit.edu/explore/designer-blocks.html>

Report generated on: 12-16-2014 at : 11:00:20

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *against fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*



Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Julie Trumpoldt

Description of item under review for fair use: Figure 3.3 A sample of control blocks available in App Inventor. Source: Massachusetts Institute of Technology. App Inventor. 2012. <http://appinventor.mit.edu/explore/ai2/support/blocks/control.html>

Report generated on: 12-16-2014 at : 11:02:36

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *against fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*

