Matt Caywood, President & CTO
TrafficCast
Washington, DC

“TransitScreen: Real-time multimodal information displays for smart sustainable cities”

Matt Caywood is President and CTO of TransitScreen. He has been actively involved in transportation technology since 2011, when he helped initiate the civic project that began the development of TransitScreen. He has a Ph.D. in neuroscience from the University of California San Francisco, a M.S. in physiology from Cambridge University, and a A.B. in computer science from Harvard College, where he unofficially built the first London Tube route planner on the web. Caywood has worked for several years in research and technology development, served as principal investigator on a three-year study developing brain/computer interfaces to improve transportation safety by managing air traffic control workload, and led a team building geospatial web applications.

TransitScreen is the pioneer in multimodal transportation displays, providing a web application featuring custom, real-time dashboards of all transportation options at a location (including subway, bus, train, bikeshare, and carshare). Its clients include real estate developers, universities and employers, cities, and transit agencies. TransitScreen's service supports 15 North American cities and over 50 transportation agencies and commercial partners, and can be displayed on a variety of devices including TVs, computers, tablets, mobiles, and our SmartWalk sidewalk projection.

TransitScreen was launched in 2013 by Matt Caywood with Ryan Croft, emerging from a civic technology project at Mobility Lab in Arlington, Virginia. It is based at the 1776 collaborative space in Washington, DC, with offices at Code for America in San Francisco, CA and in other major metropolitan areas. In January 2014, TransitScreen won the "Six Minute Pitch" startup competition at the Transportation Research Board (TRB) annual meeting. Gabe Klein, the former head of transportation in Chicago and DC, recently joined TransitScreen as strategic advisor.