

# BRADLEY CRANE

objective	Research, prototype, evaluate, prototype again, and validate to create innovative solutions inspired by the people who need them.
education	<p><b>Harvard Graduate School of Design</b>   Cambridge, MA Candidate for Master of Architecture I, 2012 Coursework in embedded technology in textiles and tangible media interfaces at MIT Media Lab</p> <p><b>Kansas State University</b>   Manhattan, KS Bachelor of Science, Electrical Engineering, 2002</p>
awards	<ul style="list-style-type: none"><li>• Harvard GSD Studioworks project selections, 2009 and 2010</li><li>• Commerce Bank Presidential scholarship recipient, 2002</li><li>• Cessna-Wallace Scholar, 1998-2000</li></ul>
experience	<p><b>Harvard Graduate School of Design</b>   Cambridge, MA   Fall 2010 Digital Media Instructor for landscape architecture department. Instructing third semester Master of Landscape students in modeling and prototyping using Rhinoceros, CNC, 3D printing, and robotics.</p> <p><b>Harvard Career Discovery</b>   Cambridge, MA   Summer 2010 Digital Media Instructor for intensive studio based design program at the Harvard GSD. Instructed students and lectured on photography, prototyping, and fabrication techniques.</p> <p><b>Wood and Plastic</b>   Cambridge, MA   2006 – present Designer, curator, and writer for family owned design website providing tutorials, essays, and experiments for designers. <a href="http://www.woodandplastic.com">www.woodandplastic.com</a></p> <p><b>General Dynamics</b>   Scottsdale, AZ   2003 – present Systems Engineer for United States Marine Corps contracts. Designed system architecture, interconnects, cables, VOIP hardware, and hardware interfaces. Integrated user feedback into system design through on-base training events. Supported manufacturing through four production cycles.</p>
software	After Effects, InDesign, Photoshop, Illustrator, Rhinoceros, Maya, HTML, PHP, MEL, VB, C++, Java, Processing, Arduino, Grasshopper, AutoCad, 3dsMax, Firefly, VHDL
publications	Mostafavi, Mohsen, and Emily Waugh. "Harvard Housing." GSD Platform 3. Cambridge: Harvard, 2009. 126-27. Print.