

# Lea Albaugh\*

**Education** Bachelor of Art in Architectural Studies and Tangible Design  
Carnegie Mellon University

**Skills** Physical construction in diverse media, especially textiles  
Web development in NodeJS, client-side JS, and Sass  
Information visualization and embedded computation using Processing/Arduino  
Game implementation with Inform 7, ActionScript3, JavaScript, and Box2D  
Visual design with Adobe Creative Suite and AutoCAD

**Experience** Artist in Residence at STUDIO for Creative Inquiry (February 2013 - present)  
Researching, prototyping, and designing with electromechanically actuated wearables in Carnegie Mellon's "anti-disciplinary laboratory."  
  
Student at Hacker School (Fall 2013)  
Honed programming skills in a collaborative learning environment  
  
Teaching Artist at MAKESHOP (January - August 2013)  
Designed and facilitated projects and workshops for a wide range of visitors, with a focus on new media and textile arts; lead workshops for educators on maker practices  
  
Intern at MAKESHOP (Fall 2012)  
Assisted facilitation and prototyped sewing workshops for adults  
  
Invited Artist for Border Town (2011)  
Produced exhibition work and participated in discussions as part of an international collaborative design studio  
  
Head Designer for Ognid (2009-2011)  
Designed graphics and interfaces for iOS applications.  
  
Designer for Carnegie Mellon School of Drama (2008-2009)  
Researched, designed, and produced electromechanically actuated costumes for a future theatrical production  
  
Intern for Specter Studios (2007)  
Produced pieces in both latex and fabric and learned about management and manufacturing processes at a Pittsburgh-based Halloween costume company

**Selected Exhibitions** Other Worlds: Vector Art Game Festival (February 2013, Toronto ON)  
Border Town (September 2011, Detroit MI)  
Robot Resolution/Signal:Noise Patio (January 2010, Pittsburgh PA)  
Design Exhibition of the International Symposium on Wearable Computers (September 2008, Pittsburgh PA)  
Robot 250 (Summer 2008, Pittsburgh PA)  
Instamatique (April 2007, Pittsburgh PA)

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