

# ellen werder

designer: product, ux, graphic  
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## experience

- December 2011  
-present
- Design for America at Stony Brook**, Stony Brook, NY  
*Studio Co-Founder and Leader*
- + Co-founded DFA Stony Brook and was accepted to the national Design for America network
  - + Managed seven project teams within DFA Stony Brook
  - + Led ideation and prototyping workshops
  - + Expanded DFA Stony Brook from 5 students to 50 active members
  - + Planned events and regional conferences in conjunction with DFA Headquarters
- August 2011  
-present
- Stony Brook Simons Center**, Stony Brook, NY  
*Innovation and Design Aide*
- + Ran 3D printing workshops and training
  - + Designed posters, banners, and signage
  - + Monitored studio space and assisted members in need of fabrication, CAD, or design help
- May 2011-  
August 2012
- Stony Brook Machine Lab**, Stony Brook, NY  
*Research Assistant*
- + Developed prototype of posture correcting mechanism
  - + Designed and fabricated pressure actuation devices
  - + Built a system for retrofitting Aeron chairs with pressure actuators for human testing
- May 2010-  
August 2011
- Astrid Inc.**, New York, NY  
*UX Design Intern*
- + Designed iOS and Android interfaces for popular productivity app
  - + Collaborated with software engineers to execute and implement new designs
  - + Worked with design consultants to create a more positive user experience

## education

May 2014

**Stony Brook University**, Stony Brook, NY  
*B.A. in Studio Art, Minor in Digital Arts*

## relevant coursework

- + Human Computer Interaction
- + Computers and Sculpture
- + Computer Organization and Architecture
- + User Interface Development

## skills

- + Adobe Creative Suite
- + SolidWorks
- + Graphic Design
- + Rapid Prototyping
- + Welding (Arc, MIG, TIG)
- + Machining
- + Sketching and Drafting
- + HTML/CSS
- + Arduino
- + Mac OSX, Windows, Ubuntu

## interests

- + 3D Scanning and Printing
- + Illustration
- + Robotics
- + Animation
- + Badminton