

**joe medwid**  
ux • illustration • design

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*I'm a designer with a love of working across creative mediums, from architecture to comics, digital to physical, and everything in between. I'm always seeking opportunities can bring extraordinary ideas to life.*

## Education

**CARNEGIE MELLON UNIVERSITY**  
**Human-Computer Interaction Institute**  
Master of Human-Computer Interaction  
2011-2012

**UNIVERSITY OF VIRGINIA**  
**School of Architecture**  
Bachelor of Science in Architecture  
2005-2009

**VICENZA, ITALY STUDY ABROAD**  
Exploration via freehand sketching  
Summer 2008

**LEED GREEN ASSOCIATE**  
Certification in LEED Green  
Building Rating System  
April 2010

## Software

Photoshop, Illustrator, InDesign, Graffle  
Dreamweaver, Selenium, HTML, CSS  
Conversant in Java, Flex, C#, C++  
Open Frameworks, Processing  
Sketchup, Revit, Rhino

References available upon request

## Experience

**NASA AMES RESEARCH CENTER // User Experience Designer**  
**September 2012 - Present • Mountain View, CA**

As design lead and project manager, led interdisciplinary teams through all phases of research and design, including user research, design synthesis, visual design, testing, and maintenance of web-based software for safety engineers supporting the International Space Station.

**CARNEGIE MELLON + NASA AMES // User Experience Lead**  
**January - August 2012 • Mountain View, CA**

Spearheaded UX design and testing for a project team working with NASA to develop an advanced mobile crew assistant for astronaut autonomy. Masters capstone project for CMU HCII.

**LAMI GRUBB ARCHITECTS // Architectural Consultant**  
**March 2011 - January 2012 • Pittsburgh, PA**

Produced technical drawings, presentation images and 3D models for project teams in need of Revit software expertise. Contributed to a variety of projects, including conducting historical site surveys and illustrating images for new company website.

**PERKINS EASTMAN ARCHITECTS // Junior Architect**  
**May 2010 - September 2010 • Pittsburgh, PA**

Mastered new drafting software quickly and independently. Prepared materials for and presented at major client meetings. Made key contributions to local and international projects in all stages of construction.

**SOUTH BY SOUTHWEST INTERACTIVE // Featured Presenter**  
**March 2014 • Austin, TX**

Invited to deliver a presentation on user experience design for NASA's small user communities at creative technology conference.

## Skills

Project Management, Client Communication, Public Speaking, Presentations

Contextual Inquiry, Interviewing, Storyboarding, Wireframing, Diagramming  
Web Analytics, Heuristic Evaluation, Qualitative Research, Usability Testing  
Design Specification, Quality Assurance Testing, User Training

Rapid Prototyping (Physical + Digital), Model Making, Digital Fabrication  
Freehand Sketching, Digital Painting, Cartooning