

STEPHANIE KOLTUN

anothersideproject.co

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ABOUT

Prior to making and studying interactive technologies, I designed buildings (big and small), created online tools for architects, developed urban plans and temporary interactive installations, published a sporadic email newsletter, among other things.

EDUCATION

Master of Professional Studies

Interactive Telecommunications
Sep 2016 - May 2018 (anticipated)
New York University

Bachelor of Architectural Studies

Honors with Distinction
Sep 2009 - Aug 2014
University of Waterloo

CONTINUING EDUCATION

Intermediate Web Design

Jan - May 2015
School of the Museum of Fine Arts

Introduction to Web Design

Sep - Dec 2014
Massachusetts College of Art & Design

SELECTED EXPERIENCE

Creative Technologist

ActionIQ

- + Designed, prototyped and documented the foundations of a design language system using design and programming tools to support both the Design and Engineering teams
- + Audited the existing platform to uncover latent underlying patterns, identify points of inconsistency which disrupt the user experience
- + Proposed instances of incorporating motion to support a delightful, meaningful and clear user experience for constructing and analyzing customer segments

Designer, Architecture and Technology

Payette

- + Designed and developed the Glazing and Winter Comfort Tool, an online aid for architects and engineers to evaluate occupant comfort based on glazing selection. Conducted user testing and rapidly implemented various design solutions. In 2016, the tool won the AIA/TAP Innovation Award.
- + Worked on all phases of Amherst College's New Science Center (230,00 GSF) focusing on user research, teaching spaces, and research laboratories.
- + Coordinated with MEP/FP consultants to ensure the design and implementation of infrastructure supported the architectural intent.

Designer, Job Captain

Urban Arts Architecture

- + Led the construction documentation for a new-build residential project; coordinated with consultants and the City of Vancouver Building Department.
- + Maintained the office website, and created project visualizations.

Design Intern

WXY Studio

- + Researched and illustrated the Siting and Design Guidelines for Electric Vehicle Supply Equipment Report for the New York State Energy Research and Development Authority. The report established a graphic language for further studies including Green Loading Zones and Accommodating Garage Orphans.
- + Contributed to the East River Blueway Plan through research and visualizations. The study proposed a series of educational and recreation opportunities along Manhattan's waterfront while improving storm resiliency.

May - Aug 2017

New York, NY

Sep 2014 - Aug 2016

Boston, MA

Feb - Aug 2013

Vancouver, BC

May - Aug 2012

New York City, NY

TOOLS

Languages: HTML/CSS, Javascript (Node.js, Express.js, d3.js), Processing, Arduino, Python

Tools: Sketch, AdobeXD, Principle, Photoshop, Illustrator, InDesign, AfterEffects, Premier, Keynote, Rhino, AutoCAD

Fabrication: 3D Printing, Laser Cutter, Eagle, Othermill, Woodworking Tools

ACCOLADES

How Thrilling

XStory Showcase (May 2017), ITP Spring Show (May 2017)
An exploration of the body's relationship to sensors in the familiar context of Michael Jackson's "Thriller".

Birds in C

ITP Winter Show

A web-based experience for performing Terry Riley's "In C" composition using manipulated bird songs.

Growing Greenland

Design at Riverside, Cambridge Galleries

An proposal for a regional agricultural and utility network providing food security, develop local economies, and foster community through shared service houses.

Top Down

Nuit Blanche, Toronto

A walkable terrain of cardboard tubes derived from Toronto's building heights. *Designed and fabricated with Taylor Davey, Samantha Eby and Katherine Kovalcik.*

Portlands Zoo

Design at Riverside, Cambridge Galleries

A landscape proposition for an urban zoo composed of ribbons of ecosystems with flexible boundaries, growing and contracting in response to seasonal water levels and vegetation.

EXTRACURRICULAR

Researcher

New York University, Interactive Technologies Program
Contributing member of various groups including ITPower, XStory-Kinectron, and p5-DeepLearn. My interest in each group focuses on advancing the web-accessibility of various tools: circuit-level energy monitoring, Kinect data in the browser, and a bridge between creative-coding and machine learning.

Editor

Adjacent

A peer-reviewed journal for emerging media and technology, published by New York University's Interactive Telecommunications Program.

Curator

The Digital Pigeon

A newsletter concerning design, technology and their cultural impacts. Published at sporadic intervals, each issue acts as a timely record of my interests.

Greenland Research Studio

University of Waterloo

Design-research trip to Greenland's capital, Nuuk, to investigate the ecological, social, and infrastructural conditions of the arctic.

Volunteer

OpenVis Conference, Boston

Guest Critic

Boston Architectural College

Volunteer

INST-INT Conference

Representat., Director Nominating Committee

University of Waterloo, School of Architecture

Oct 2017 - Present

Dec 2016 - Present

Apr 2014 - Sep 2016

Oct 2012

Apr 2015

Dec 2014

Sep 2014

2014