

Phil Seaton

741 Old Stable Place
Walnut Creek CA 94596

240.421.6927
phil@phil-seaton.com

Education:

MIT 2008-2012.

Master of Architecture, Spring 2012
2010 Taipei International Workshop
Publications: "Uncertain Futures" (1 project); "Testing to Failure" (4 projects)

New York University B.A., 2005.

Magna cum Laude, Founder's Day award, Dean's list
Studies: Physics, Philosophy

Digital Design & Programming Skills

Websites:

<http://www.phil-seaton.com/> (design / computation portfolio)
<http://www.livingphoto.net/> (photography portfolio, see Living Photography below)
Programming: JavaScript, JQuery, HTML / CSS, Actionscript (Flash), Processing, Perl
Design: Rhinoceros 3D (Python Scripting, Grasshopper), AutoCAD, Sketchup, Maxwell, V-Ray, Mental Ray
Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Fireworks, Flash

Work Experience:

Kennedy Violich & Architecture Designer, Summer 2011.

Worked primarily on design development & prototyping for an innovative new daylight delivery system. Also included some work on construction documents for 34th Street Ferry Terminal in New York.

Teaching Assistant, 2009-2011.

TA'ing for three classes, twice each, in my time at MIT. Classes span the sociotechnical spectrum of design: **Geometric Discipline & Design Skills**, Fall 2009 & 2010. Teaching of representational skills & complex geometric thinking to incoming M.Arch Students. Responsibilities included teaching of 3D CAD Software and advanced rendering programs. Instructor: Joel Lamere.

Structural Systems I, Spring 2010 & 2011. Solely responsible for teaching structural design principles for graduate lab section. Professor: John Ochsendorf.

Architecture Design Studio, IAP & Fall 2011. Undergraduate architectural design studio; teaches spacemaking by alternating between 2D and 3D operations. Instructor: Joel Lamere.

LightSolve Interface Designer, Summer 2009.

Solely responsible for the design and programming of intuitive new software to help architects evaluate daylighting implications in their projects. Supervised by professor Marilyne Anderson in the department of Building Technology at MIT.

Koetter Kim & Associates Intern, 2008.

In charge of model making and photography.

BrightProofs, 2006-2008. Independent Project.

Created server-side software enabling photographers to upload digital images from any computer with internet access. Drag and drop creation of custom-branded browsable galleries with shopping cart functionality. Developed from scratch.

Living Photography Owner, 2005-present.

Sole proprietor of a successful wedding photography business; prior to enrolling in architecture school, photography work was full-time employment. Award-winning photographs on display at the Wedding Photojournalist's Association. (<http://www.wpja.com>)

Skills / Hobbies:

Carpentry and set building, furniture design & building, fine woodworking. Experienced with CAD/CAM processes for 3-axis router, waterjet, lasercutter, and 3D printers. Led construction of several large-scale prototypes. Portfolio of photography, furniture, and architecture available upon request and online at <http://www.phil-seaton.com/>