

Education

University of Washington

Information School

- Master of Library and Information Science - Candidate

Seattle, Washington

Setp 2016 - Present

Yale University

School of Architecture

- Master of Architecture

New Haven, Connecticut

Aug 2009 - May 2012

University of Michigan

Taubman College of Architecture and Urban Planning

- Bachelor of Science in Architecture

Ann Arbor, Michigan

Aug 2003 – Aug 2007

Employment

LMN Architects

- full-time employment at a firm focused on design of convention centers, cultural arts venues, higher education facilities, and mixed-use developments
- technology and skills instruction

Seattle, Washington

Nov 2012 – Sept 2016

Duda/Paine Architects

- full-time employment at a firm working on commercial and civic architecture
- schematic design, design development, and construction documentation

Durham, North Carolina

July 2012 – Nov 2012

Yale University - School of Architecture

Technology and Printing Monitor

- assist students with digital equipment & troubleshoot technology issues
- conduct technology demonstrations and software tutorials
- maintain and service printers and plotters

New Haven, Connecticut

Sept 2009 – May 2012

Ben Hansen Architect

Intern Architect

- full-time employment at a firm focused on high-end residential construction in lower Manhattan

New York, New York

Nov 2007 – June 2009

University of Michigan - TCAUP Media Center

Technology and Printing Consultant

- assist students with digital equipment & troubleshoot technology issues
- maintain and service printers and plotters

Ann Arbor, Michigan

Aug 2006 – Jan 2007

West Carroll Architecture

Intern Architect

Sylvania, Ohio

May 2006 – Aug 2006

The Collaborative Inc.

Intern Architect

Toledo, Ohio

May 2005 – Aug 2005

Volunteer Work

Seattle Design Festival

Design Rumble Event Facilitator

May 2014

Yale University - Haas Arts Library Committee

Student Liaison

- advise on library acquisitions, maintenance, and student issues

Aug 2010 - May 2012

Red Feather Development Group

Non-Profit Native American Community Development Organization

- straw bale house construction project on the Northern Cheyenne Reservation

May 2011 – July 2011

Teaching

Yale School of Architecture Teaching Fellowships

- Architectural Design Studio - Semester 1 Aug 2011 – Dec 2011
- first of four core design studios introducing the complexity of architectural design by engaging problems that are limited in scale but rich in experiential, social, formal, conceptual, and material concerns
 - coordinator - Eeva-Liisa Pelkonen
- Visualization III Jan 2011 – May 2011
- an introduction to the key relationships that exist among methods of drawing, physical materials, technologies of construction, and three-dimensional form making
 - coordinators - Ben Pell and John Eberhart
- Computation and Fabrication Aug 2010 – Dec 2010
- this course investigates and applies emerging computational theories and technologies - includes various static, parametric, and scripted modeling paradigms, computational-based structural and sustainability analysis, and digital fabrication technologies
 - coordinator - John Eberhart

Professional Involvement

- Sectioncut.com** Ongoing
Founding Curator
- curated collection of resources and lectures by designers, for designers
- Public Interest Design Institute** Jan 2012
Symposium and Training Program
- SEED (Social, Economic, Environmental Design) Certification
- American Institute of Architects** 2007 - 2008
New York Chapter Associate Member
- American Institute of Architecture Students** 2003 - 2007
University of Michigan Chapter Member
- Technology and Skill Coordinator (2005 – 2007)

Skills

Software experience with:

3D Modeling – AutoCAD, Rhinoceros, 3D Studio Max, Maya, Digital Project, Solidworks, Geomagic, SketchUp, Revit
Programming – Grasshopper, Processing, G-code
Render Engines – Brazil, V-ray, Maxwell
Fabrication – MasterCAM, MadCAM, PowerMILL

Environmental – Ecotect, Weathertool

GIS – ArcGIS

Image Production – Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Prezi

Video/Animation – Adobe Premiere Pro, Adobe After Effects, Adobe Flash, AviSynth

Fabrication experience with:

3 and 5 axis CNC Mills, Rapid Prototyping Printers (Objet, ZCorp, miscellaneous extrusion printers), Laser Cutters, Basic Woodworking & Metalworking