

## EDUCATION

### M.Sc. ARCH, UNIVERSITY OF OREGON

2015 Thesis study: Adaptive Behavioral Responses to Discomfort Glare in Daylit Offices

### B. ARCH, UNIVERSITY OF OREGON

Art History + Political Science Minors

2011 Terminal project: midrise, high-performance, multi-family housing for the Salem Housing Authority

## WORK

### GRADUATE TEACHING FELLOW

School of Architecture & Allied Arts, University of Oregon

2013 - 2014 ARCH4/571 - Building Enclosures  
ARCH4/592 - Environmental Control Systems II

### GRADUATE RESEARCH FELLOW

School of Architecture & Allied Arts, University of Oregon

Winter 2014 Dynamic simulation and analysis of daylighting strategies in Alvar Aalto's Helsinki University Library using IESVE/Radiance

### OWNER & DESIGNER

HECHO Design, Eugene, OR

Since 2011 Provides residential design services, custom furniture design and fabrication, and architectural/sustainability consulting

### RESEARCH ASSISTANT

High Performance Environments Lab, University of Oregon

Since 2010 Specializes in indoor environmental quality assessment, daylight and energy simulation and analysis, pre/post occupancy evaluation, and integrated facade systems research design and development

### CARPENTER & CREW LEADER

O'Neil Construction Co., Inc., Chicago, IL

2002 - 2007 Provided construction services encompassing all phases of construction in residential and commercial renovations, specializing in finish carpentry and custom wood fabrication

## VOLUNTEER

### ARCHITECTURAL STUDIO REVIEWER

Since 2012 Guest critic for introductory and intermediate undergraduate and graduate architectural design studios at University of Oregon

### DESIGN CONSULTANT

April - June 2011 Pre-design and programming for local non-profit aligned spatial design and sustainability with organizational mission

## AWARDS

June 2014 Thunen Memorial Scholarship, Illuminating Engineering Society of North America (IESNA)

March 2014 A&AA Student Research Fund Award, University of Oregon

## SKILLS

BIM / 3D modeling: Revit Architecture, Sketchup  
Energy / Daylight: IES VE, Radiance, Evalglare  
Visualization / Documentation: Adobe CS, AutoCAD, Office  
Design simulation, verification, and occupancy studies