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[SKILLS]

- Proficient with Adobe Design Suite (Photoshop, Illustrator, InDesign, Flash, and Dreamweaver), Revit/BIM, AutoCAD, Rhinoceros, Grasshopper, Google SketchUp Pro, Wordpress, Sculpttris, custom lighting software including but not limited to LED, laser, video, and midi
- Experience conducting performance tests, calculating energy usage, and analysis of existing buildings
- Strong work ethic and leadership skills

[EDUCATION] **Bachelor of Architecture**, University of Oregon, Eugene, OR
Minors: *Multimedia, Landscape Architecture, Art & Architectural History*

Related Academic Studios:

Historic Preservation – Design of National Park Service Visitor Center and restoration of historic Haller House
Landscape Reclamation – Marketplace, transit, and religion studies for Kyoto Downtown Cultural District redesign
Urban Housing, Health Facilities & Performance Spaces – Guadalajara Orphanage multiplex programming & design
Net Zero Building Analysis – Skyscraper design and performance analysis for CRGBC's Living Building Challenge
Terminal Project – Working with the Sustainable Cities Initiative and City of Springfield to design their new school
Study Abroad, Kyoto, Japan – Landscape architecture: urban restoration and reclamation, June to August 2009

LEED Green Associate Training Workshop Certificate of Achievement – certificate anticipated May 2012

[HONORS] Terminal project archived as exemplary work by the AIAS accreditation board and SCI board
Awarded scholarship to attend Powershift Political conference in Washington, DC
First Place and Reader's Choice in Homer Davenport International Political Cartoon Contest

[RELATED EXPERIENCE]

- Environmental Control Systems Teaching Assistant**, University of Oregon, December 2009 to present
- Assist with instruction, grading, project review and research of high performance building envelopes
 - Curriculum development: acoustical engineering, electric and daylighting systems, and water use evaluation
- Digital Medial Collaborative DMC**, University of Oregon, December 2011 to present
- Member of a small group dedicated to exploring and mastering emerging digital technologies and fabrication methods, driven but not limited to, product design and architectural production. Currently designing and constructing a phone booth and bench for the University of Oregon via Rhinoceros, Grasshopper, and custom software and the CNC router and laser cutters.
- Landscape Designer**, THE FARMS non-profit agricultural research center, Hilo, HI, December 2009
- Architectural plans for agricultural center housing, excavation, aquaponics, irrigation and water treatment
 - Volunteer grant writing for proposed equestrian center for disabled, plant research, and taro rehabilitation

[PROFESSIONAL EXPERIENCE]

- Owner, Production Manager, Lighting Designer**, renaissanceraven.com, Eugene, OR, March 2010 to present
- DMX lighting, video and laser projections designed and operated with software & hardware controllers
 - Stage, riser, truss, and dome design and construction; creation of modular and stretch-shape environments
 - Productions for the Obama Administration, Boeing and Goalen Group corporations, ODFW, University of Oregon, Reed College, PSU, Washington State Convention Center, Washington State Exhibition Center, The McDonald Theater, Horning's Hideout, Bumbershoot, Decibel Festival (including artists such as Mau5/Feed Me/Deadmau5, Pretty Lights Music, Thom York/Four Tet/Radiohead, and Emancipator).
- Construction Docs: CAD Drafting & Rendering**, First Baptist Church, Eugene, OR, August 2010 to January 2011
- Working drawings to build entry foyer cabinetry and display cases for Eugene's largest Church congregation
- Special Events A/V technician**, Jordan Schnitzer Museum of Art, Eugene, Oregon, September 2011 to present
- Exhibition and spatial redesign of exhibits and consultant for planning and producing social functions
- Theater Lighting Technician**, McDonald Theater & Wow Hall, Eugene, Oregon, October 2009 to present
- Specialized manual operation and computer based programming of light cannons, stage management
 - Lighting technician for bands incl. Everclear, Edward Sharpe, String Cheese Incident, Built to Spill, Wilco
- [REFERENCES]** Professional references provided upon request