

Permanent Address:

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Current Address:

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OBJECTIVE: To receive a full time job offer from a company that has already or has a goal to be an industry leader in implementing the newest BIM and daylighting software for their designs.

EDUCATION:

The Pennsylvania State University, University Park, Pennsylvania
Architectural Engineering. Anticipated Graduation: 2013
BAE/MAE Program, **Cumulative GPA:** 3.33
Dean's List: Spring 2010, Summer 2011, Spring 2012
Sede di Roma Program, Rome, Italy
Minor: Architectural Studies, Summer 2011

BIM COMPETITIONS:

Certificate of Excellence for the **2012 Interdisciplinary BIM Studio**
Lighting/Electrical Participant for 2013 AEI Student Competition

WORK/EXPERIENCE:

- Burdette, Koehler, and Murphy Associates Electrical Engineer Intern* May 2011–August 2012 *Baltimore, Md*
- Electricals designs to ASHRAE 2007 and 2010
 - Fixture selections, comparisons, and schedules
 - Auto Cad and Revit MEP drafting
 - Attended meetings with sale representatives regarding lighting and control products
 - Acted as a liaison between different disciplines
 - Fire alarm systems design and layout
 - Electrical surveying, and punchouts
- CM Kling and Associates Lighting Design Intern* July 2011-August 2011 *Alexandria, Va*
- AGI32 lighting calculations and renderings
 - Fixture selection, comparison, schedules, and binders
 - Communicating with architects, and sales rep
 - Updating fixture layouts on Auto Cad drawings
 - Meeting sale representatives regarding products
 - Light power density calculations
- Project Candle Outreach Ambassador* – August 2012 – Present *University Park, Pa*
- Visit high schools to promote architectural lighting and answer questions regarding educational pursuits.
- PSU Envoy* – September 2011 – May 2012 *University Park, Pa*
- Hold office hours, provide information and guidance to students desiring to go abroad, share experience.
- AC MOORE* - August 2007 – December 2010 *Newtown Square, Pa*
- Performed tasks such as customer service, setting planograms, and participating in taking annual inventory.

LEADERSHIP ROLES:

- Illuminating Engineering Society President* Spring 2012-Present
- Responsible for choosing city and delegating tasks to plan and coordinate annual trip.
 - Responsible for maintaining that IES follows Constitutional and Penn State Policies.
 - Brainstorming and initiating ideas to engage students to increase membership and interest in lighting.
 - Contacting professionals to give presentations to students interested in lighting.
 - Coordination with other AE clubs to aid in promotion of Architectural Engineering.
- Illuminating Engineering Society Lighting Liaison* Fall 2011-Spring 2012
- Responsible for helping to plan IES trip.
 - Responsible for communication between lighting designers and IES officers.
 - Organize program tutorial sessions
- Bowers House Head* Spring 2010-Present
- Responsible for attending weekly meetings, helping to assign new mentor members, keeping mentor members in Bower's House updated with SSAE activities.
 - In charge of planning the Connections Kickoff.
- Catered event for 200 people selecting equipment, food, and activities for a predetermined budget.

ACTIVITIES:

- Student Society of Architectural Engineering*, Mentor Program-Mentor-Spring 2010-Present
- Mentor younger Architectural Engineering students and network with older students and industry professionals.
- Illuminating Engineering Society*, Student Member-Fall 2010-Present
- Habitat for Humanity*- Fall 2010-Present
- Engineering Orientation Network* – Spring 2011-Spring 2012
- Penn State Baseball Club Fall League* – Fall 2009

SKILLS: Daysim, Radiance, AGI 32, Auto Cad, Revit MEP, Revit Architecture, Elumtools, Autodesk 3Ds Max, Photoshop, LitePro, Microsoft Word, Excel, PowerPoint, Dreamweaver, STAAD, Adobe Reader and Matlab