

**Objective:**

To obtain a full-time position in lighting design where I can contribute my technical skills, creativity, and engineering experience

**Campus Address:**

221 S. Barnard St. Apt # 8  
State College, PA 16801  
(787) 638 2918  
azs168@psu.edu

**Permanent Address:**

Jaen St. F16 Vistamar Marina  
Carolina, PR 00983  
(787) 638 2918  
racatraca@hotmail.com

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**Education:****Bachelor of Architectural Engineering  
Lighting/Electrical Option**

The Pennsylvania State University, University Park, PA  
Five year professional degree – ABET accredited  
Graduation: May 2011 Current semester standing: 10th

**GPA: 3.54/4.00**

**Related Courses:**

Architectural Illumination Systems & Design  
Advanced Building Electric Design  
Micro Cadd Applications  
Color Science  
Computer Aided Lighting Design  
Theater Lighting  
Senior Thesis

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**Work Experience:****Lighting Intern**

Fisher Marantz Stone, New York, NY

5/2010 – 7/2010

- Worked in the design development and construction documents phases of the lighting design process for several projects including high-end retail, education, and government

**Electrical Intern**

Jacobs Engineering, Arlington, VA

5/2009 – 7/2009

- Designed Electrical Systems: Circuiting and Panel board Schedules
- Designed lighting layout for several spaces in government buildings

**Architecture Intern**

CSA Group, San Juan, PR

6/2008 – 8/2008

- Designed workstation arrangement for new office projects, AutoCAD
- Researched/Gained LEED accreditation for a restoration of an existing building

**Staff Assistant**

Universal Solar Products, San Juan, PR

5/2006 – 7/2006

- Organize facility records to optimize efficiency and managerial satisfaction
  - Aide with accounting processes and collection of data
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**Special Skills:**

Proficiency in AutoCAD, Revit, Adobe Photoshop, Dreamweaver, and InDesign

Spanish and Portuguese fluency

**Leadership & Activities:**

Penn State Tennis Club: Clinics Manager and Secretary (2007-Present)

ACUI-Region 4 9-Ball Champion

Drums, salsa dancing, volleyball

**Honors:**

Dean's List 2007-2010

Second place in architecture studio project

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**Portfolio and Reference:**

Available upon request

**Senior Thesis Website:**

<http://www.engr.psu.edu/ae/thesis/portfolios/2011/azs168/index.html>

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