

LAURA GONZALEZ

Part II Architectural Assistant
LEED Green Associate

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Statement

Using my individual design methodology and skills in sustainability I am looking to secure a position as a Part II Architectural Assistant at a medium size firm where I can bring immediate design value at a collaborative scale.

Education

Carnegie Mellon University

Bachelor of Architecture Degree, May 2016 (expected)

Class Year: 5th Year

GPA: 3.83/4.00 Design GPA: 3.92/4.00

Dean's List Semesters I, II, III, IV, V, VI, VII, VIII, IX

Citizenships

United States of America

Cuba

Experience

Skidmore Owings & Merrill

New York City, New York USA

June–August 2015

Architecture Internship

Collaborated in a large scale design competition for a Petroleum Research Lab in Kuwait. Created a series of hand and digital diagrams analysing project brief and site. Developed design concepts and digital models, participated in design meetings, and assisted in final graphic output producing plans and diagrams.

Bohlin Cywinski Jackson

Pittsburgh, Pennsylvania USA

June–August 2014

January 2015

Architecture Internship

Cooperated with programming, site analysis, and schematic design for a large scale sports corporate campus in Baltimore USA. Produced several packets for the client including diagrams and renders in addition to a series of physical study models.

CMU School of Architecture Teaching Assistantships

Pittsburgh, Pennsylvania USA

Architectural History TA

Teacher assistant for a Freshman Architectural History course during Spring 2016. The course surveyed critical episodes in the built environment of Europe, Middle East, Asia, and Americas from ancient times to the nineteenth century.

Attended lectures and graded exams under Prof. Diane Shaw.

Environment: Climate and Energy TA

Teacher assistant for a Junior Sustainable Design course during Fall 2014 and Fall 2015 semesters. The course consisted of architectural design responses for energy conservation, human comfort, and site-specific dynamics of climate. Led help sessions, graded assignments and exams under Prof. Vivian Loftness.

Introduction to Digital Media TA

Teacher assistant for a Freshman Digital Media course during Fall 2013 and Spring 2014 semesters. The course focused on exploring a range of digital modeling and representation platforms. Led help sessions and class demonstrations under Prof. Eric Brockmeyer.

Recognition

4th Year Design Award

Spring 2015

John Knox Shear Memorial Traveling Scholarship

First place winner of the School of Architecture's Fourth Year Design Awards, selected by CMU School of Architecture faculty, based on exemplary body of work and representational skill.

Land Art Generator Initiative Competition

Fall 2014

Finalist, Published

Published in New Energies: Land Art Generator Initiative for innovative design integrating user experience with sustainable technology.

National Concrete Masonry Association Competition

Spring 2013

First Place Winner

Awarded by CMU School of Architecture faculty for compelling use of concrete masonry units in the design of a bath house.

Software Skills

■ ■ ■ ■ ■ Rhinoceros 3D
■ ■ ■ ■ ■ Grasshopper: Parametric Design
■ ■ ■ ■ ■ Revit
■ ■ ■ ■ ■ 3DS Max
■ ■ ■ ■ ■ ArcGIS Desktop
■ ■ ■ ■ ■ ArcGIS Pro
■ ■ ■ ■ ■ AutoCAD
■ ■ ■ ■ ■ V-Ray for Rhinoceros
■ ■ ■ ■ ■ Adobe Photoshop
■ ■ ■ ■ ■ Adobe InDesign
■ ■ ■ ■ ■ Adobe Illustrator

Technical Skills

Woodshop
CNC Mill: RhinoCam
Laser Cutter
3D Printer:File Preparation
Photography:DSLR + Film
Arduino

Design Skills

Hand Drawing
Perspective Sketching
Diagramming
Model Making