



CONTACT

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Address

449 Wilkinson Street
Syracuse, NY 13204

EDUCATION

State University of New York College of Environmental Science and Forestry

Candidate for Master of
Landscape Architecture

Syracuse, NY
Class of 2021 - December

University of Pennsylvania

Bachelor of Arts
Double Major in Architecture
and Earth Science
Minor in Landscape Studies

Philadelphia, PA
Class of 2017

PORTFOLIO WEBSITE



ashleycrespo.com

ASHLEY CRESPO

Landscape Designer

OBJECTIVE

I am an enthusiastic learner and self-motivated individual who is passionate about creating environmentally educational designs backed by research based application. My academic and professional background have set the foundation for my strong communication skills and collaborative design experience, of which I look forward to applying to this position.

PROFESSIONAL EXPERIENCE

Assistant Landscape Ecologist

Nelson, Pope & Voorhis, Melville, NY | April 2018 - Present

- Assist with environmental monitoring visits focusing on habitat composition, delineation and field assessments for a variety of terrestrial and marine habitats across Long Island.
- Develop Shadow Analysis and Visual Analysis reports for projects requiring New York City Environmental Quality Review (NY CEQR)
- Design promotional, educational and environmental signage for rain gardens, solar arrays, parks and institutional properties.

Cultural Landscape Graphics Modeling Assistant

National Park Service Olmsted Center for Landscape Preservation | June 2020 - Present

- Synthesized 2D documentation for the Flight 93 National Memorial
- Researched and modeled 3D vegetative growth using predictive environmentally responsive software
- Developed logo standard for the Arborist Training Program

Environmental Science Curriculum Chair

Netter Center for Community Partnerships, Philadelphia, PA | September 2013 - May 2017

- Prepared University of Pennsylvania students with necessary skills to lead sustainability based activities in a middle school setting through the Moelis Access Science initiative.
- Created weekly science experiments for classes ranging from five to thirty students in second to eighth grades.

Soil Biogeochemistry Research Assistant

University of Pennsylvania, Philadelphia, PA | September 2013 - September 2014

- Assisted with soil pit extractions and supplemental field-work in Delaware River Basin in Partnership with US Forest Service.
- Dried and packaged soil core and soil pit samples to be used in CN elemental analyzer.



PROFICIENCIES

2D Graphics

Illustrator
Photoshop
InDesign
Premier Rush
Lightroom
AutoCAD
ArcGIS

3D Modeling

SketchUp
Rhino / Grasshopper
Lumion
Blender
The Grove
Unity
3D Printing / Lasercutting

Field Application

Spanish language
• written and oral
Trimble - GeoXT GPS Unit
Wetland Delineations

RECOGNITIONS

Latino Heritage Internship
Program (LHIP)
Intern Recognition Award
(Summer 2020)

HOBBIES AND INTERESTS

Snowboarding
Hiking
Knitting
Kickboxing
Photography
Houseplant Collection

ADDITIONAL EXPERIENCE

Printing Assistant

AAA Printing Inc., Holbrook, NY | Seasonal 2006 - Present

- Assist with daily operation of family business
- Manual and automated printing of silkscreen pieces
- Logo design, production of printing and process graphics for screen making
- Answer and direct phone calls, customer service and front end management

Teaching Assistant

LSA 311/511 Natural Processes in Design | September 2020 - December 2020

- Assists professor with in-class lectures and demonstrations
- Coordinate and manage virtual learning platforms
- Prepare and facilitate review sessions and exams
- Grade and review exam and assignment submissions

Teaching Assistant

LSA 333 Plant Materials | September 2020 - December 2020

- Assists professor with content creation and organization
- Record and edit weekly plant walk recordings for virtual learning for over 100 local species
- Manage digital content distribution

INDEPENDENT RESEARCH

Capstone

An Analysis of Digital Collaboration Tools in Landscape Architecture

My research is currently interested in understanding the use of digital collaborative tools across multi-disciplinary and multi-scaled design firms. The goal of this research is to determine where digital collaborative tools have been effectively used and identify what current opportunities exist.

PUBLICATIONS

Using Tree Modeling Applications and Game Design Software to Simulate Tree Growth, Mortality, and Community Interaction.

Ackerman, A., Crespo, A., Auwaerter, J., and Foulds, E. (2021), *Using Tree Modeling Applications and Game Design Software to Simulate Tree Growth, Mortality, and Community Interaction*. In: *Journal of Digital Landscape Architecture*, 6-2021, pp. 163-170. © Wichmann Verlag, VDE VERLAG GMBH · Berlin · Offenbach. ISBN 978-3-87907-705-2, ISSN 2367-4253, e-ISSN 2511-624X, <https://doi.org/10.14627/537705013>

LEADERSHIP EXPERIENCE

SUNY ESF ASLA Student Chapter Vice President

SUNY ESF, Virtual | May 2020 - May 2021

Prospective Student Interviewer University of Pennsylvania Alumni Interview Program

University of Pennsylvania Alumni Interview Program, Virtual | 2018 - Present

Alpha Phi Omega - National Service Fraternity Seargeant-at-Arms, Pledge Educator

University of Pennsylvania | January 2014 - May 2017