

Colin Chadderton

Landscape Designer, Offshoots, Inc.

EDUCATION

- Harvard University** Graduate School of Design, Master in Landscape Architecture, 2020
- Carnegie Mellon University** Bachelor of Science in Civil Engineering, 2014
Secondary Major - Engineering and Public Policy, 2014

RESEARCH & TEACHING

- Research** **Reveal | Transform | Respond: Sensing a New Landscape Practice**
+ Masters Thesis at Harvard University Graduate School of Design, accepted May 2020.
- Teaching & Speaking Engagements**
+ Digital Landscape Architecture Conference, Presented research on sensor use in peatlands and opportunities for field, 2020
+ Harvard University Graduate School of Design, Teaching Assistant for Practices of Landscape Architecture, 2019
+ Harvard University Graduate School of Design, Teaching Assistant for Landscape Representation III, 2019
+ Harvard University Graduate School of Design, Teaching Assistant for Landscape Architecture Core IV, 2020
+ Carnegie Mellon University, Architecture Department, Teaching Assistant for Enviro. 1, 2009

PROFESSIONAL WORK

- Offshoots, Inc** **Landscape Architectural Designer, 2020 - Present**
Boston, MA
Responsible for design, drafting, graphics, and construction documents of residential, multi-family, and municipal projects.
- LandDesign** **Landscape Architectural Intern, May 2019 - August 2019**
Charlotte, NC
Developed construction documents, schematic drawings, and 2D and 3D renderings for multi-family residential, commercial, and neighborhood development projects.
- Hall and Moskow** **Assistant Project Manager, September 2016 - January 2018**
Newburyport, MA
Assisted company president and project manager with material orders, cost estimation, and construction supervision for development of Net-Zero Energy Community. Prepared site models and component details in SketchUp. Facilitated design coordination between architects, owner, construction crew, subconsultants, and suppliers.
- U.S. Army Corps of Engineers** **Research Engineer (Contractor), July 2014 - September 2016**
Concord, MA
Applied decision-analytic methods to complex problems involving infrastructure, natural systems, resilience, risk management, and policy. Wrote and published technical reports and journal manuscripts, developed interview protocol, created and tested MCDA models, coordinated meetings, and presented to clients.
- Redemption Fish Co.** **Hydroponics Manager, September 2015 - September 2016**
Salem, MA
Directed and managed aquaponic and hydroponic plant growing operations at a start-up fish farm.

AWARDS & HONORS

- + Harvard GSD Penny White Project Fund Recipient, 2019
- + BSLA Fund Scholarship Recipient
- + Berkshire Botanical Garden Student Design Competition - Second Place, 2017

MEDIA

- Selected work featured in the following publication:**
+ Chadderton, C. (2020). Sensors in the Landscape: A Peatland Perspective.
In: Journal of Digital Landscape Architecture, 5-2020, pp. 533-540.
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