# Jonathan [Jono] Coles

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## Education

**Master of Architecture** :: College of Environmental Design, University of California, Berkeley, 2024  GPA: 4.0
**BSE Civil Engineering** :: Swanson School of Engineering, University of Pittsburgh, 2020          GPA: 3.3

## Honors

**Swanson School of Engineering Honor List** :: 2017 — 2020
**University of Pittsburgh Honors College Creative Arts Fellow** :: 2020
**University of Pittsburgh Year of Creativity Grant** :: 2020

## Experience

**University of Pittsburgh IT** :: IT Data Analyst                                         Jan. 2021 — Present
Developing analytics tools to enhance University operations decision-making in Facilities Management, the Office of Admissions & Financial Aid, and Pitt IT. Utilizing Tableau and Alteryx.

**University of Pittsburgh Office of Sustainability** :: Sustainability Metrics Analyst      Aug. 2019 — Jan. 2021
Worked directly under Dr. Aurora Sharrard — Director of Sustainability for the University — to develop a real-time data network to track the University's progress on its sustainability goals. Concurrently developed  live and interactive web content utilizing the data network to communicate the University's progress to the public. Utilized Tableau and Google APIs.

**Guggenheim Museum** :: Undergraduate Researcher :: Remote, Pittsburgh, PA           June — Nov. 2020
Researched patterned architectural responses to speculated climate displacement scenarios in the US.

**Springboard Design** :: Summer Intern :: Pittsburgh, PA                                 May — Aug. 2020
Conducted schematic design and documentation for the renovation of a storefront into an exhibition space and welcome center. Produced graphic content for the firm and its related businesses. Utilized Adobe Photoshop, Illustrator, InDesign, and Rhino.

**Winchester Thurston** :: Guest Lecturer :: Pittsburgh, PA                                 Feb. 2020
Acted as a project advisor for Urban Research & Design, guiding students in investigative analysis of the built environment and generation of neighborhood-scale planning proposals.

**Mascaro Center for Sustainable Innovation** :: Student Researcher :: Pittsburgh, PA        May — Aug. 2019
Worked under Dr. Melissa Bilec to research causations of pro-environmental behavior among institutions and their communities. Developed a framework for the University of Pittsburgh's public relations on sustainability.

**IBACOS** :: Junior Product Designer :: Pittsburgh, PA                                     May — Aug. 2018
Contributed to the design of HVAC technology for the single-family homebuilding industry. Developed frameworks for the algorithmic generation of mechanical drawings and energy modelling, and established visual conventions for public-facing assets. Utilized Rhino, Grasshopper, Revit, Python, and Adobe Suite.

**Blender Inc.** :: Junior Graphic Designer :: Pittsburgh, PA                               May 2015 — Feb. 2016
Designed posters, logos, and apparel. Utilized Adobe Photoshop, Illustrator and InDesign.

**Other Skills** :: AutoCAD, BIM360, Civil3D, ReCap Pro, and .html.