

## Jonathan (Jono) Coles

jono.m.coles@gmail.com :: 412.715.2801 :: jonocoles.com

### Education ::

---

**Undergraduate** :: *Swanson School of Engineering, University of Pittsburgh 2020*

BSE in Civil Engineering, Minor in Architecture, GPA: 3.3

### Experience ::

---

**Pitt Office of Sustainability** :: *Sustainability Metrics Analyst :: Pittsburgh, PA* *Aug. 2019 – Present*

Currently developing a real-time data network to track the University of Pittsburgh's progress on its sustainability goals. Concurrently developing live and interactive web content utilizing the data network to communicate the University's progress to the public. Utilizing Tableau and Google APIs.

**Guggenheim Museum** :: *Undergraduate Researcher :: Remote, Pittsburgh, PA* *June 2020 – Present*

Researched patterned architectural responses to specific 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 gallery 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 immersive analysis of the built environment.

**MCSI** :: *Undergraduate Researcher :: Pittsburgh, PA* *May – Aug. 2019*

Researched causation of pro-environmental behavior among organizations 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 innovative HVAC technology for the single-family homebuilding industry. Developed frameworks for the generation of mechanical drawings 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 for local businesses. Utilized Adobe Photoshop, Illustrator and InDesign.

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

### Honors ::

---

**Swanson School of Engineering Honor List** :: *2017 – 2020*

**University of Pittsburgh Year of Creativity Grant** :: *2020*

**University of Pittsburgh Honors College Creative Arts Fellow** :: *2020*

**Winchester Thurston Award for Ingenuity in Technology, Research and Design** :: *2016*

**Winchester Thurston Visual Arts Award** :: *2016*

**Hilda Willis Scholarship** :: *2012*