

## **Jono M Coles**

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### **Education ::**

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

BSE in Civil Engineering, Minor in Architecture, GPA: 3.2

Graduating 2020

### **Work Experience ::**

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**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.

**MCSI** :: Undergraduate Researcher :: Pittsburgh, PA

May – Aug. 2019

Researched causation of pro-environmental behavior among organizations and their communities. Conducted a literature review and metrics analysis to lay a framework for the University of Pittsburgh's public relations on sustainability. Utilized R Studio, Google APIs, and Tableau.

**IBACOS** :: Junior Product Designer :: Pittsburgh, PA

May – Aug. 2018

Contributed to 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:** BIM360, Civil3D, ReCap Pro, AutoCAD, data network creation, and .html.

### **Honors ::**

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

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

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

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

**Hilda Willis Scholarship** :: 2012