

JONO COLES

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EDUCATION

Master of Architecture :: College of Environmental Design, U. of California, Berkeley, 2024 GPA: 4.0

BSE Civil Engineering :: Swanson School of Engineering, U. of Pittsburgh, 2020 GPA: 3.3

EXPERIENCE

University of Pittsburgh IT :: Data Analyst :: Pittsburgh, PA Dec. 2020 - 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.

Guggenheim Museum :: Undergraduate Researcher :: Remote June - Nov. 2020

Researched patterned architectural responses to speculated climate displacement scenarios in the United States.

Springboard Design :: Architecture 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 Rhino, Photoshop, Illustrator, and InDesign.

Winchester Thurston Upper School :: 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.

U. of Pittsburgh Office of Sustainability :: Metrics Analyst :: Pittsburgh, PA 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.

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 modeling and established visual conventions for public-facing assets. Utilized Rhino, Grasshopper, Revit, Python, Photoshop and Illustrator.

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

HONORS

Finalist, Big Ideas Contest :: 2022 (Ongoing)

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