

Resume ::

Mascaro Center for Sustainable Innovation :: Undergraduate Researcher :: 2019 :: Aggregated and analyzed campus-wide building performance data for the University of Pittsburgh and developed an automated and interactive interface to communicate sustainability initiatives and progress to student and faculty users. Professional experience with R, Tableau, and various web-based APIs.

IBACOS :: Product Designer :: 2018 :: Designed and innovated system products for the large-scale homebuilding industry. Contributed to the development of new HVAC, wall paneling, flame retardant, exterior door, brick tie, and ventilation systems. Established visual conventions and produced content for branding, marketing, and communications of these products. Professional experience with Rhino, Grasshopper, Python, and Revit. Professional understanding of utilities monitoring and building information modelling.

Blender Inc. :: Graphic Designer :: 2015 – 2016 :: Designed and produced visual content. Created and directed advertising campaigns, branding, apparel, and other graphical content for local businesses and institutions. Communicated with clients about desired market impact and conducted market research on a local and national scale. Professional experience with Adobe Photoshop, Illustrator, and InDesign.

Honors ::

Dean's List :: 2017 – 2019 :: Given to a University of Pittsburgh student for receiving a GPA higher than 3.5 while attending a full-time undergraduate program.

Science and Innovation Award :: 2016 :: Awarded to a Winchester Thurston student for outstanding results and engagement in a science and engineering design project.

Scarborough Arts Award :: 2016 :: Awarded to a graduating Winchester Thurston senior who has shown the most capability and talent in the visual arts among their class.

Hilda Willis Scholarship :: 2012 :: Given to an incoming Winchester Thurston freshman who shows passion, promise, and potential in the visual and/or performing arts.

Education ::

Undergraduate :: 2016 – Present :: Swanson School of Engineering, University of Pittsburgh

High School :: 2012 – 2016 :: Winchester Thurston School, Pittsburgh, PA