Gabriella Perry

gperry2797@gmail.com
gabbyperry.com

Education

Fall 2020 - May 2022	**Harvard Graduate School of Design** Master of Design Studies Technology, Cambridge MA USA
Fall 2015 - May 2020	**Virginia Polytechnic Institute and State University** Bachelor of Architecture, Blacksburg VA USA
Summer 2019	**Fontainebleau Schools - Les Ecoles d'Art Américaines de Fontainebleau** Summer Program, Fontainebleau France

Experience

July 2022 - Present	**Facilities Technology Specialist** Rivian Automotive LLC
Spring 2022	**Teaching Fellow - PS70: Introduction to Digital Fabrication** Harvard University
Fall 2021	**Teaching Assistant - Material Systems: Digital Design and Fabrication** Harvard University Graduate School of Design
Summer 2021	**Design Technology Intern - Rivian** Rivian Facilities Team, Design Technology
Fall 2020 - May 2021	**Robotics and Additive Manufacturing Specialist - Center for Design Research** College of Architecture and Urban Studies, Virginia Tech
2019 - 2020	**Senior Lab Manager - Additive Manufacturing and Prototyping Lab** Center for Design Research, Virginia Tech
2019 - 2020	**Research Associate / Co-Instructor - Introduction to Robotics Course** College of Architecture and Urban Studies, Virginia Tech
2017 - 2020	**Digital Media Mentor - School of Architecture + Design Print Lab** College of Architecture and Urban Studies, Virginia Tech
Summer 2018	**Architectural Intern - Gensler** Morristown NJ USA
Summer 2016, 2017 Winter 2017, 2018	**Architectural Intern - Settembrino Architects** Red Bank NJ USA

Publications

2022	Perry, Gabriella & Jose L. García del Castillo y López. "Droop: An Iterative Design Tool for Material Draping." *Proceedings of the 27th CAADRIA Conference on Computer-Aided Architectural Design Research in Asia. 2022. https://doi.org/10.52842/conf.caadria.2022.2.283*

Awards

2022	**The Daniel L. Schodek Prize for Technology and Sustainability!** Established in 2014 by Elizabeth Kay Schodek in memory of her husband, Professor Daniel Schodek, the Daniel L. Schodek Award for Technology and Sustainability is awarded annually to the best Master in Design Studies thesis in the area of technology and sustainable design
2021	**MDes Research & Development Award for Technology** Awarded to support archive research, fieldwork, project development, material experiments, and conference presentations.
2020	**Matthew J. M. Krahe Memorial Scholarship** Awarded for outstanding academic record and proven involvement in activities benefiting the School, in memory of Matthew J. M. Krahe, B.Arch. 1995.
2019	**Fall Travel Exhibition Merit Award** Awarded for showing exemplary skills in leadership. In recognition of the Fall 2018 Travel exhibition, which included the works of over 40 architecture students.
2019	**Fontainebleau Award 2019** Nominated by past professors for outstanding work ethic. The scholarship funds one student per year to attend the Fontainebleau Ecole des Beax Arts School of Architecture in France for a summer program.
2018	**Robert L. Turner Study Abroad Scholarship 2018** Awarded to students studying abroad that have shown academic excellence in all required architectural courses.

Exhibitions

2019	**Contour - International Contemporary Furniture Fair in New York City** Project exhibited as part of the Center for Design Research exhibit. The ICFF Schools program invites the top design schools worldwide to showcase the best design work of currently enrolled students.
2019	**Contour - Architecture Exchange East, AIA Virginia** Project exhibited as part of the Virginia Tech exhibit. Architecture Exchange East (ArchEx) is AIA Virginia's annual conference. ArchEx is the mid-Atlantic region's premier conference and expo for architects, engineers, interior designers, landscape architects and planners.

Skills+Software

3D Modeling	Rhino3D, Revit, AutoCAD, SketchUp
Programming	Grasshopper, C#, HTML, CSS
Rendering	Photoshop, Illustrator, InDesign, Premiere, Enscape
Analog Craft	Sketching, Hand Drafting, Wood Working, Model Building, Photography
Digital Fabrication	RoboDK, Robot Studio, 3D Printing, Laser Cutting, Robotics, Cura, Simplify3D, Arduino