

PAULINA KING

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www.paulinaking.com

- EDUCATION**
- University of Wisconsin Madison, Madison, WI** September 2022-Present
MFA Candidate, Sculpture
- Princeton University, Princeton, NJ** September 2014-June 2018
A.B. in Practice of Art with Highest Honors
- EXPERIENCE**
- Teaching Assistant - Instructional Support** August 2022-Present
University of Wisconsin Madison, Madison, WI
- Provide instructional, technical, and conceptual support during undergraduate sculpture classes
 - Lead safety trainings to familiarize students with new tools and techniques
 - Assist in curriculum creation, including project conception, assignment briefs, art historical context lectures, and grading
 - Conduct open shop hours for students to work and troubleshoot concepts
 - Assist with shop maintenance and departmental advertisement
- Production Engineer** April 2022-July 2022
SPMDesign, Orange, CA
- Brought designs of large scale installations out of ideation through design engineering and design modification
 - Fabricated prototypes and large scale installations with CNC programming, CNC operation, and final finishing
 - Designed and fabricated custom hardware and one-off fixtures
 - Created interactive grasshopper scripts to expedite fabrication methods and production
 - Acted as a consultant for designers when ideating to ensure feasibility
- Fabrication Lab Designer/Project Coordinator** October 2020-April 2021
Model Shop Designer January 2020- October 2020
RIOS, Los Angeles, CA
- Designed and fabricated architectural models, product prototypes, and in-house furniture
 - Led product form development, fabrication research, and material exploration inquiries
 - Designed custom pieces for high end residential projects and pro-bono volunteer projects
 - Served as CNC specialist through operations research, cut file creation, and mill operation
 - Led CNC teaching workshops/seminars and present bimonthly studio-wide FabLab experiment updates, and biannual departmental FabLab operations updates
 - Managed the FabLab project schedule, weekly task lists, and staffing, as well as pursuing and finding project leads
- Freelance Designer/Fabricator** January 2020
KNOWHOW Shop, Los Angeles, CA
- Wrote and developed interactive grasshopper scripts to expedite design operations
 - Produced technical drawings for both in-house and outsourced fabrication
 - Created and maintained project schedules and production timelines
- Art + Contraptions, Los Angeles, CA* October 2019-February 2020
- Fabricated and assembled art installations
 - Assisted with installations for new projects, maintenance on existing projects, and prototyping for upcoming projects
- Narduli Studio, Los Angeles, CA* August 2019 – November 2019
- Created 3D models, grasshopper scripts and plans for commissioned public art projects within existing architectural schematics
 - Designed and developed aesthetic and technical concepts for site-specific installations
 - Produced technical drawings for outsourced fabrication
 - Lead material research and product specification

Junior Designer/Fabricator

December 2018-July 2019

Intern

June 2017-August 2017

Hypersonic Art and Design, Brooklyn, NY

- Prototyped, developed, fabricated, and assembled commissioned kinetic sculptures
- Designed forms and developed concepts for new site-specific installations
- Wrote proposals, created presentation decks, and managed press opportunities
- Assisted with the remodel of new studio, including painting, tiling, general construction

SKILLS**Software**

- Proficient in Rhino, Grasshopper, RhinoCAM, Photoshop, Illustrator, Word, Excel, Powerpoint, Teams, Asana, The Museum System
- Familiar with AutoCAD, InDesign, Solidworks, Processing, VCarve

Fabrication

- Proficient in woodworking, CNC milling, tube bending, soldering, welding, 3D printing, laser cutting, general construction
- Familiar with turning, manual milling, casting, glassing

Languages

- Familiar with C, Visual Basic, Java
- Conversational Italian