

Domenic Gallo

Industrial Designer

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+1 (518) 386-9923 
Albany, NY 

Skills

CAD (Solidworks, Rhino)
Computational Design
(Grasshopper, Python)
CAM (3D Printing, CNC)
Rendering (Blender, Keyshot)
2D Design (Adobe Suite)
Sketching & Ideation
Prototyping
Software Development

Certifications & Organizations

Solidworks CSWA
IDSA @ Syracuse University

Awards

IDSA Student Merit Award
2024

**Intelligence++ Inclusive
Design Competition Winner**
2023

SOURCE Fellowship
Undergrad. Research Grant
2023

Exhibitions & Conferences

State of the Art Conference
Panel Speaker
Colorado Springs, CO // 2023

**Footwear by School of
Design Alumni**
Syracuse, NY // 2023

**US DoE ARPA-E Energy
Innovation Summit**
Denver, CO // 2022

Education

Industrial & Interaction Design - 5 Year Program (B.I.D) **Syracuse University - School of Design**

Summa Cum Laude
Dean's List // Dec. 2020 - May 2024

Work Experience

Designer & Drafter | July '24 - Present **Scarano Boat Building, Inc.** | Albany, NY

- Designing architectural and furniture assemblies in Rhino & Grasshopper
- Drafting 2D and 3D documentation for use in fabrication & assembly
- Working with fabricators and production management throughout full process
- Using Grasshopper and Python to improve efficiency and automate tasks
- Developing and maintaining project management and organization solutions

Principal Investigator | Mar. '23 - May '24 **SU School of Design - 3D Printing Lab** | Syracuse, NY

- Wrote grant proposals for both educational and administrative audiences
- Integrated six 3D printers into a hub-oriented remote laboratory
- Created documentation and considered user workflows to optimize usability
- Conducted trainings and promoted education about 3D printing

Principal Investigator & Lead Developer | Aug. '22 - Oct. '23 **Center on Disability and Inclusion** | Syracuse, NY

- Worked with members of the disability community to explore design solutions for speech assistance technology
- Wrote a grant proposal and conducted exploratory research
- Developed and tested functional Android app prototypes

Teaching Assistant | Jan. '23 - May '24 **Syracuse University School of Design** | Syracuse, NY

Classes: IND 104, Industrial Design Pre-College, Graphic Design Pre-College

- Assisted instruction of industrial and graphic design courses
- Conducted lectures and critiques in individual and group settings
- Guided students in design skills in both studio and shop environments

Product Design Intern | Mar. '22 - May '23 **TransTech Systems, Inc.** | Latham, NY

- Concepted and prototyped product designs with a focus on ergonomics
- Produced CAD models for 3rd party prototypes and manufacturing estimates
- Developed, maintained, and operated a robust 3D printing laboratory