



Nina Hadden

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Education

- Pennsylvania College of Technology - BS Industrial Design (2017-2019)

Experience

- Lead Design Engineer at Transport Custom Designs (October 2019 - Present)
 - Complete design of all projects from the ground up - axle specs, frame members and frame design, interior finishes and layouts, electrical/plumbing component locations, create scope of work sheets and cut lists, 3D models, and 2D design drawings for fabrication and client approval
 - Assist with quoting new projects, procurement, and project management
 - Work directly with the fabricators to design solutions and specify interior finishes
 - Transport Custom Designs works with clients to design and fabricate custom enclosed trailers and provide mobile solutions for a diverse group of industries including communications, fire safety, education, emergency response and decontamination, marketing, automotive transport, medical and mortuary, custom equipment enclosures, and food vending
- Fabricator/Prototype Maker at Inventionland (August - October 2019)
 - Fabricated and assembled custom product models for clients, using various prototype making and finishing techniques

Organizations/Community

- Member of the Pennsylvania College of Technology Industrial Design Advisory Committee (2023-Present)
- Subaru Ambassador (2022-2023)
 - Had meaningful interactions with current/aspiring Subaru owners. Still an active member of the Subaru community through groups and social media presence
- Award design and production, Penn College Makerspace Donor gifts (2018)
 - Designed and fabricated awards for donors. Reduced event budget by approximately \$1500
- Penn College SIMS/IDSA Club Secretary (2018-2019)
 - Part of a dedicated leadership team that organized group activities and increased membership
- FIRST Robotics Competition Team 4150 (2012-2016)
 - President (2016), Secretary (2015), Electrical Systems Lead (2014)
 - Helped to organize and grow the engagement of a 35 member team, increased team efficiency with a new team structure and communications plan, introduced pinouts and other technical documentation to our processes

Awards/Honors

- 2019 Pennsylvania College of Technology: Industrial Design Faculty Award
- 2016 Honors Art Student of Franklin Regional High School

Skills

- Photography
- 2D Drawing - Ink
- 3D Printing (FDM) and Part Finishing
- Prototyping and Model Building
- Mold Making and Casting: Silicone, fiberglass, plaster, urethane plastics
- Soldering: 12V systems
- Automotive Repair Techniques and Painting
- Workshop Tools and Safety Knowledge
- Project Management (of small teams)
- Organization
- Content Creation & Management

Software

- Autodesk Inventor & SolidWorks
- Adobe Lightroom & Photoshop
- Google Workspace and Microsoft Office 365
- Inkscape
- KeyShot
- PowerDirector14 and Audacity
- Ultimaker Cura