

COMMERCIAL WORK

- **Toro Bravo 4x4** ↗
Sr. Industrial Designer | Remote | 2022—Present
I create high-fidelity visual models of vehicle concepts and collaborate with engineering to develop the digital twins of production models. This involves complex CAD assemblies, designing systems, organizing data, and visually communicating decisions to stakeholders.

- **PROTOTYP3** ↗
Industrial Design Lead | Hybrid | 2020—2024
Led interdisciplinary design efforts at a consultancy specializing in strategic solutions for the furniture, architecture, aerospace, medical, and transportation industries. Developed scalable workflows and cross-functional processes to drive collaboration, innovation, and user-centered solutions.

Highlights:

- In-house large format robotic 3D printing (7 axes)
- 45ft long 3D printed [architectural facade](#) ↗
- Roush | full-scale 3D printed helicopter simulator
- SNC Aerospace | photo-real aircraft visualization
- Medtronic | Medical metaverse VR environment
- USAF Research Lab | [Project Zero](#) ↗
- USAF Special Operations Command | [Project MAC](#) ↗
- US Army Futures Command | [Robotic Vehicle Concept](#) ↗

- **Hackrod Inc.**
Design Engineer | Hybrid | 2019—2020
Led the design and engineering of motorsport components geared toward both physical manufacture, as well as a virtual reality product configurator.

INTERNSHIPS

- **Johnson & Johnson**
Industrial Designer | New York, NY | 2018
- **Specialized Bicycle Components**
Softgoods Designer | Morgan Hill, CA | 2017

EDUCATION

- **Montclair State University**
Bachelor of Design | 2015—2019
1st Award for Design Excellence
IDSA Student Merit Award Finalist
- **Moholy-Nagy University of Art & Design**
Erasmus | Budapest, HU | 2018

SKILLS

Collaboration

Design for manufacturing

Problem solving

Fusion 360

Solidworks

Rhino + Grasshopper

Keyshot

Adobe creative suite

Figma

Mural / Miro

Blender

Gravity sketch

KUDOS

- [MotorTrend](#) ↗ | Toro Bravo 4x4
- [Financial Post](#) ↗ | PROTOTYP3
- [Earle Motors](#) ↗ | Independent