

JOHN MUNROE
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Personal Summary

A passionate, detail-oriented, and hands-on industrial designer with a positive, collaborative mindset and strong visual and verbal communication skills. Known for thriving in team environments and bringing creative solutions to life. A graduate of Purdue University's selective and rigorous Industrial Design program, where I maintained a 3.3 GPA. Backed by 5 years of professional experience in industrial design across diverse product categories.

Professional Experience

Galvion, Portsmouth, NH

October 2022 – Present

Industrial Designer II

- Collaborated with design teams, engineers, and product managers to design and develop a range of defense industry products, including helmet rails, battery packs, charging systems, vehicle mounts, and more.
- Used KeyShot to create high-quality renders of helmet systems and other products for internal presentations and client meetings.
- Utilized SolidWorks daily to design and modify CAD models, often featuring intricate and organic geometries.
- 3D printed numerous concepts to analyze and refine their design, utilizing SLS, SLA, and PLA materials based on the required print fidelity
- Transformed initial concepts into manufacturable products by incorporating essential design features, including tolerances, draft angles, and wall thickness specifications.

YouBar, City of Industry, CA

February 2021 – October 2022

Packaging - Industrial Design Manager

- Worked with clients and suppliers to design packaging concepts for a variety of food products
- Designed and maintained packaging catalog to provide clients with visual guide to packaging options

Bild LLC, Nahsua, NH

August 2020 – February 2021

Founding member and creative design lead

- Worked to design and develop company websites
- Designed Logos, Business cards, and informational pamphlets

Motiv Design, Boston, MA

May 2019 - August 2019

Industrial design summer intern

- Worked with the industrial design team to design and build products for clients using a variety of CAD software such as Solidworks, Rhino, ZBrush and Keyshot

Education

SolidXperts CAD Modeling Training, Nashua, NH

February 2023 - March 2023

Advanced part modeling, Solidworks surface modeling

Purdue University, West Lafayette, IN

August 2016 - May 2020

Bachelor of Fine Arts, Industrial Design

Groton Dunstable Regional High School, Groton, MA

August 2012 - May 2016