Bradley Scott Wagman

Industrial & UI/UX Designer

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Design Experience

The Mayo Clinic
Industrial Designer - Project Lead
September 2023 - Current
- Led a cross-functional team to research, design, and prototype advanced protective gowns, integrating material science, circuitry, and software elements to address fall-related injuries in at-risk patients.
- Engineered air bladders system integrated into gowns for real-time fall protection and injury prevention.
- Advised on material patterns and production processes to enable mass manufacturing of the gowns.

Snap-On
Industrial Designer - Intern
June 2022 - December 2022, 10 months
- Demonstrated product development expertise and worked with cross-functional teams to deliver high-quality products that met customer expectations.
- Identified opportunities for product improvement and solutions using problem-solving and analytical skills to enhance performance and user experience.
- Collaborated with Bahco's team to design new and improve existing products for enhanced functionality and aesthetic appeal.

Google
Design Lead - SCADPro Sponsored
September 2022 - December 2022, 3 months
- Led 20 students as Design Lead for a SCADPro project with Google, focused on developing digital products for Gen Z users' privacy, safety, and security.
- Utilized research skills to analyze market trends and user needs for product innovation.
- Collaborated with Google stakeholders to present project findings and recommendations for improving user experience.

Relevant Experience

U.S Army
12N Airborne Engineer
January 2017 - January 2021, 4 years
- Served as a Team Leader, managing daily tasks and team members to achieve objectives set by the chain of command.
- Consistently demonstrated professionalism, reliability, and a strong work ethic, completing tasks in a timely manner and exceeding expectations.
- Maintained and managed over $100,000 worth of equipment, ensuring supplies were effectively managed and tools were in proper working order.
- Fostered a culture of collaboration and accountability, contributing to the success of the team and mission.

Technical Skills

Solidworks, Rhino 7, Fusion 360, Blender, Keyshot, Figma, Grasshopper, Arduino IDE

Adobe Illustrator, Photoshop, InDesign, Premiere, AfterEffects

Rapid Prototyping, User Testing, Contextual Research, Model Making

Microsoft Office Suite

Critical Skills

Ideation, Problem Solving, Visual Communication, Orginization, Public Speaking

Team Leading, Communication, Planning, Punctuality, Time Managment, Team Work

Education

Savannah College of Art and Design (SCAD)
Savannah, GA USA
Graduation - 2024
B.F.A in Industrial Design
Minor: UI/UX

Lextant
Colombus, OH USA
Recieved - 2022
Certificate in Design Research & Insight Translation

Awards and Roles

The Rookies
1st Place - People's Choice
July 2023

IDSA
Leadership
September 2023 - Current