DANIELLE MASON

Product Designer, Design Researcher, Visual Communicator

CONTACT

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SKILLS

Languages

English (Fluent)
Spanish (Conversational)

Prototyping

Figma

3D Printing

Laser cutter

Sewing/Flat Pattern-Making

3D Modeling/CAD

Solidworks Solidworks

Rhino3D

Fusion360

Keyshot

Graphic/Visual Design

llustrator

Photoshop

AfterEffects

InDesign

AWARDS

\$4,000 Scholarship for "Fostering Student Leaders" -Peer Academic Coaching Program at Virginia Tech (2021-2023)

Top 10 Placement in Spring Industrial Design Student Competition (2022)

Best Resident Advisor Staff -Virginia Tech Residential Experience (2021)

Dean's List (2020-Present)

EXPERIENCE

DESIGN INTERN Sept 2022 - Present

Virginia Cyber Range. Based in Roanoke, Virginia.

- Created 50+ vector icons and assets for K-12 cybersecurity course interfaces utilizing Figma and Adobe Illustrator.
- Designed flat patterns for soft goods merchandise, aligning with brand theme
- Collaborated with design interns on digital marketing and visual communication for Virginia Cyber Range events.

DESIGN CONSULTANT Jan 2021 - Present

Freelance. Based in Northern and Southwest Virginia.

- Offered expert UI/UX consultation to PV19 Scholarship Fund, enhancing website design and user experience for students and sponsors.
- Created branding packages, including logos, color schemes, and design guidelines for Atik Performance Alpaca Socks and Vision by Vincent: a freelance videographer.

RESEARCH

DESIGN RESEARCH MEMBER Jan 2023 - Present

Focused-Ultrasound Sub-team in TEAM Malawi. Based in Blantyre, Malawi.

- Sponsored by Virginia Tech to travel to Blantyre, Malawi for 10 days to address women's cervical and breast cancer problem.
- Collaborated in interdisciplinary engineering team to interview hospital administrators and students at Malawi University of Science and Technology to address needs.
- Designed user experience and style guide for prospective Focused Ultrasound educational program at Malawi University of Science and Technology.

MYCOLOGICAL DESIGN TEAM Jan - Aug 2021

ICAT Student SEAD Grant Team. Based in Blacksburg, Virginia.

- Collaborated with 5 Design Students to draft a grant proposal for a mycological materials lab at Virginia Tech.
- Designed laser-cut acrylic molds for fungal composites to explore its role in the circular economy and production life.
- Edited and directed a 5-minute video presenting the team's research for the Institute for Creativity, Arts & Technology day.

EDUCATION

B.S. INDUSTRIAL DESIGN Graduating May 2024

Virginia Tech. Based in Blacksburg, Virginia.

Minors in Landscape Architecture and Strategic Communication.