

Holden Denyer

Interactive Design Specialist

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holdendenyer.com

OVERVIEW

Driven digital media designer with experience in interactive installations, real-time graphics and branding. Skilled in Unity, Blender, CAD, UI/UX Design, and Adobe Creative Suite with a focus on polished visual execution, physical implementation, and cohesive experiences.

EDUCATION

Bachelor of Science: Immersive Media Design

University of Maryland, College Park | May 2026

- GPA: 3.45 | Dean's Honors, 4 semesters
- Related Coursework: Human-Computer Interaction, Digital Design, Computational Media, Game Programming, Experiential Computing

SKILLSET

Adobe Creative Suite | 5 years experience in graphics, design, multimedia
Unity | 4 years experience in 2D, 3D, and XR interactive developments
Web Development | 3 years experience in front-end HTML, CSS, and JS
Interactive Media | Blender, AutoDesk Fusion, TouchDesigner, Figma, Canva
Programming | C# (Avalonia), Java, Python, Arduino, OCaml, C, Processing

EXPERIENCE

PRESSURIZED - Senior Capstone

Aug 2025 - May 2026 | Immersive Media Design, UMD

- Implemented a Unity-based arcade game with a physical input system
- Fabricated a wooden arcade cabinet and Arduino-based control panel
- Developed dynamic lighting and real-time serial communication systems

Odonata Odyssey - Game Developer

Dec 2024 - May 2025 | Lamp Lab

- Led development of an educational video game on dragonfly life cycles
- Created 2D scenes, sprite sheets, and UI for interactive learning context
- Presented the game to Maryland Day 2025, 2026 visitors and educators

Research and Visualization Intern

May 2024 - Dec 2024 | USDA Resilience CAP

- Researched ecological impacts of agriculture practice on soil arthropods
- Designed educational posters and presentation slide decks for outreach
- Presented scientific outcomes at the 2024 USDA Research Symposium

FEATURES

Connecting Nature and Technology Through Creative Design

May 2026 | Maryland Today

- Recognized for work bridging research, education and media design

Emerging Artist Exhibit

May 2026 | Gateway CDC

- Exhibited requested works reflecting spatial and material design thinking