Jacob Nicholson

Product designer bridging design and engineering to build scalable systems and meaningful user experiences

UGen Health Inc, Cuyahoga Falls, Ohio

Product Design Lead **January 2026 – Present**

- Spearheaded the redesign of provider-side web app navigation, resulting in a 10% increase in usable safe area.
- Researched clinical workflows, AI, and EHR integration, then prototyped and tested data presentation formats with providers to inform product direction.
- Designed a system for providers to prescribe custom exercise attributes and translate them into clear patient-facing instructions

Ohio Department of Natural Resources, Columbus, Ohio

Graphic Design Intern **May 2025 – August 2025**

- Designed a large-scale interactive mural for the Ohio State Fair, later exhibited at the Toledo Imagination Station and Hocking Hills State Park
- Designed permanent trail signage for Dolly Parton's Imagination Library

Division of Information Technology, Kent State University

Solutions Architect **January 2024 – December 2025**

- Led development and launched a custom application affecting 600+ users
- Conducted accessibility review of 350+ forms ensuring WCAG compliance
- Publicly presented progress to executive-level stakeholders
- Built complex data structures and integrated them into projects
- Wrote UX test scripts and participated in user testing sessions
- Mentored incoming developers and teammates

Design Innovation Hub, Kent State University

Elliot Design Innovation Fellow **August 2024 – Present**

- Selected university-wide to focus on collaboration and social impact
- Researched and conceptualized a proactive social assistance tool for United Way
- Selected to attend the A2RU Emerging Creatives Summit at Georgia Tech

Costume Specialists Inc, Columbus, Ohio

Production Artist **May 2022 – August 2023**

- Worked on projects for Scholastic, Disney, Nintendo, Procter & Gamble
- Molded and sculpted precise plastic parts with an attention to detail
- Fabricated with industrial-level machinery and fine-art techniques

Contact

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Education

Kent State University, Kent, OH

2022 – Fall 2025 **GPA:** 3.75

BFA Visual Communication Design

Minor: User Experience Design

Minor: Web Design and Development

Extracurriculars

User Experience Design Club

AIGA

DI Fellowship

Digital Leadership Academy

Tools:

InDesign Illustrator Photoshop
Figma After Effects OutSystems
Power BI Large Printers APIs
Excel Git Blender MS Word
HTML5 CSS3 JavaScript
ReactJS p5.js Bootstrap
Power Fx Python SQL

References available upon request