



Keith Murphy

Mt. Clemens, MI

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Portfolio: themurphyfiles.com

Summary

Product-focused UI/UX Designer with 9 years of experience designing enterprise software for complex data systems. Specializes in simplifying large-scale data structures into clear, usable interfaces that support real-world workflows. Led end-to-end design and product decisions for a patented building integration platform that reduced system configuration time from weeks to days. Strong collaborator with engineering and stakeholders, bridging design and product strategy to deliver scalable solutions.

Experience

August, 2026 – Present

Chippewa Valley School District, Clinton Twp., MI

School Bus Driver

- Safely operate a school bus while maintaining scheduled routes, adapting to route changes, and managing student behavior and safety.

December, 2016 – April, 2026

Resolute Building Intelligence, Troy, MI

UI/UX Designer & Product Owner

- Led end-to-end UI/UX design for enterprise SaaS applications, translating complex data systems into scalable, user-centered workflows for integrators and engineers
- Designed a patented building integration platform, reducing configuration time from weeks/months to hours or days
- Acted as Product Owner, defining product requirements, prioritizing features, and guiding cross-functional teams across design and development
- Drove product strategy, information architecture, and interaction design in collaboration with leadership and engineering
- Created wireframes, prototypes, and high-fidelity designs in Figma for data mapping, tagging, and analytics workflows

- Conducted user research and usability testing, partnering with domain experts to identify pain points and improve user experience
- Collaborated cross-functionally with engineers, developers, and stakeholders, supporting sprint planning, releases, and iterative design improvements in Agile workflows
- Designed supporting branding, web, and motion graphics assets to maintain a consistent product and company identity

Education

January, 2013 – May, 2016

Associates Degree, 2016

Macomb Community College, Warren, MI

Major: Media & Communication Arts: Design & Layout

Skills

Product & UX

User Research, Interaction Design, Wireframing, Prototyping, Usability Testing, Information Architecture

Tools

Figma, Adobe Illustrator, Photoshop, InDesign, After Effects

Product & Collaboration

Product Strategy, Cross-Functional Collaboration, Agile Workflows, Jira, Asana

Accomplishments

Patent Holder

U.S. Patent No. US 10,976,068 B2

System and method for configuring analytic rules to equipment based upon building data.

Portfolio

www.themurphyfiles.com

Featured Projects

User Management System (Enterprise SaaS)

Designed a scalable permission and access control system supporting organizations, portfolios, and site-level hierarchies. Simplified complex access rules into a flexible, user-friendly interface that supports both admins and standard users.

Portfolio: themurphyfiles.com/user-management-case-study

Action Center (Task & Workflow System)

Designed a centralized task management system for engineers and facilities teams to track, prioritize, and resolve operational issues across buildings.

Portfolio: themurphyfiles.com/action-center-case-study

Resolute Synergy (Patented Platform)

Resolute Synergy became a patented technology that significantly reduced building configuration and integration time. Tasks that once took weeks or months can now be completed in just hours or a few days. Not only did Synergy improve efficiency, but it also simplified the process, empowering integrators to deliver faster and more reliable results.

Portfolio: themurphyfiles.com/synergy-case-study