Noah Ham

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EXPERIENCE

Product & Graphic Designer │ QuackHacks Hackathon

February 2025 - September 2025

- Designed the event's brand identity in Figma and Illustrator, **increasing sign-ups by 35%** and **online engagement by 30%**.
- Created and iterated website wireframes with developers and randomly-selected internal testers, improving navigation clarity and **raising task-completion rates by 70%**.

PROJECTS

Graphic Designer & Animator │ QuackHacks Rebrand

Figma, Illustrator, After Effects

- Developed an **entirely new brand identity** through color scheme, symbolism, and iconography.
- Drove a **30% increase in post interactions** and a **15% rise in event sign-ups** following the rebrand.
- Spearheaded the design and animation of a **motion graphic video** that launched QuackHacks' full rebrand.

Frontend Developer │ SwiftScan

Swift, SwiftUI

- Designed and developed a **SwiftUI-based iOS interface** for basketball shooting form analysis.
- Iterated on UI layout based on **real user feedback** to continually improve user interactions.
- Engineered **interactive data visualizations** to present performance metrics in a clear, actionable format.

Full Stack Developer │ Trebbbble

HTML, CSS, JavaScript, Python, Flask

- Engineered a music recognition app using **Flask** and the **ACRCloud API** with **95%** identification accuracy.
- Built a minimalistic web interface with **HTML**, **CSS**, and **JavaScript**, achieving seamless use across all devices.
- **Cut song search time by 70%**, eliminating the need to manually use Shazam while watching videos.

EDUCATION

Bachelor of Science │ University of Wisconsin–Madison

September 2025 - Present (Expected May 2027)

- **4.00 GPA**, Major in Computer Science, Certificate in Graphic Design.
- Dedicated member of Design Interactive, Software Development Club, and CineMadison Film Club.

TECHNICAL SKILLS

- **Programming:** Python, JavaScript, React, HTML/CSS, Java, Swift, SwiftUI, Git, VSCode, JetBrains Suite.
- **Design Tools:** Figma, Adobe Suite, Microsoft Powerpoint, Canva.
- **Interests:** Filmmaking, Video Editing, Photography, Web UX Layouts, Motion Graphics Design.