

# Noah Ham

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## EXPERIENCE

### Product & Graphic Designer | QuackHacks

Feb 2025 - Sep 2025

- Created the event's **brand identity** with logo, UI styling, color theme, and digital assets, **increasing event sign-ups by 35%** from previous years.
- Designed both **digital motion graphics and static assets** for social media using Illustrator and After Effects to **boost online engagement by 30%**.

## 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 design 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 | Trebbbbble

HTML, CSS, JavaScript, Python, Flask

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

## EDUCATION

### Bachelor in Computer Science | University of Wisconsin-Madison

September 2025 - Present (Expected May 2027), 4.00 GPA

### Coursework towards Bachelor Degree | University of Oregon

September 2024 - June 2025, 3.96 GPA

## TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, React, HTML/CSS, Java, Swift, SwiftUI, Golang
- **Tools & Softwares:** Git, VSCode, JetBrains Suite, Figma, Adobe Suite
- **Graphic Design:** Figma, Adobe Illustrator, Canva