

Michael Hemker

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STANFORD UNIVERSITY, STANFORD, CA

Major: B.S. *DESIGN (AI + Digital User Experience Track)* • **GPA:** 3.7

September 2022 - June 2026

Relevant Coursework: Advanced Needfinding, Design Methods, Cross Platform Mobile Development, Human-Centered AI, Programming Methodology, Intro to Data Structures, Discrete Math, Linear Algebra, Multivariable Calculus, Design Sketching

PROFESSIONAL EXPERIENCE

SEQUOIA CAPITAL

Menlo Park, CA

Design Fellowship

June 2025 - August 2025

- Selected as one of the top 6 Stanford d.school students for Sequoia's competitive Design Fellowship
- Explored historical design archives, spearheaded design sprints with the Sequoia Design Lab, and participated in build-a-thons focused on user-centered innovation and "design-first" entrepreneurship
- Delivered a 4-week product concept and prototype (Pantreat, mentioned below) culminating in a high-impact pitch presentation to Sequoia partners

PANTREAT

Founder

May 2025 - Present

- Created an AI-kitchen assistant and social media that leverages peer learning and personalized guidance to make at-home cooking easy, accessible, and exciting for younger generations
- Designed and developed iOS and web apps with AI guidance, smart pantry tracking, and Instacart integration; launched a private beta with active users; led user research with 30+ participants to identify key barriers

LIMBO

Co-Founder & Design Engineer

January 2026 - Present

- Developed a social platform using AI-personalized prompts to spark authentic conversation between friends and communities; shipped to iOS App Store and available on web
- Built full stack end-to-end, led user research, and drove design choices

BEATTY DEVELOPMENT

Baltimore, MD

Design Intern

May 2022 – Sept. 2022, July 2023 - Sept. 2023

- Designed floor plans, lighting systems, and furniture layouts for luxury residential and hospitality spaces
- Produced marketing materials and visual identities using Adobe Creative Suite and AutoCAD
- Curated and cataloged an extensive art collection, developing digital and print content for exhibitions

DEPARTMENT OF CIVIL AND SYSTEMS ENGINEERING, Johns Hopkins University

Baltimore, MD

Visiting Undergraduate Scholar

July 2024 – Sept. 2024

- Conducted digital imaging correlation (DIC) analysis on experimental data from tensile strength tests
 - Engineered and optimized MATLAB and LabVIEW scripts to accelerate image data processing
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ADDITIONAL EXPERIENCES

- STANFORD CLUB VOLLEYBALL**, President • Stanford, CA • September 2022 - Present
 - Led and managed a 20+ member organization, overseeing budgeting, recruitment, and tournament logistics
 - ART WITH A HEART**, *Volunteer* • Baltimore, MD • June 2021 - May 2022
 - Supported art workshops and community mural projects promoting creativity in underserved neighborhoods
 - INKD**, *Co-founder & Developer* • Baltimore, MD • December 2024 - January 2026
 - AI-based social discovery platform for independent tattoo artists and clients
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TECHNICAL SKILLS

Programming Languages

Python, C++, Swift/Swift UI, React, HTML, CSS, JavaScript, TypeScript, R, Matlab, LabVIEW

Software Capabilities

Adobe (Illustrator, Photoshop, Premiere Pro, After Effects, InDesign, etc.) • Figma • Canva • AutoCAD • Fusion 360 • XCode • App/Web development • ArcGIS Pro

LANGUAGES

English (Native) • Spanish (Professional Competence) - Madrid Study Abroad Fall 2024

EXTRACURRICULAR ACTIVITIES

Visual Art (@hemkerart or www.michaelhemker.com) • Volleyball • Music • Chess • Film & Video Creation • Phi Kappa Psi