

Michael Hemker

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Portfolio



LinkedIn

STANFORD UNIVERSITY, STANFORD, CA

B.S. Major: *DESIGN: AI + Digital User Experience*

September 2022 - June 2026

GPA: 3.7/4.0

Relevant Coursework: Design 101-History and Ethics of Design, Design 11-Visual Thinking, CS 106A-Programming Methodology, CS 106B-Programming Abstractions, CS 103-Mathematical Foundations of Computing, Design 172: Design Sketching, Art Studio 140: Drawing 1, Linear Algebra, Multivariable Calculus

PROFESSIONAL EXPERIENCE

SEQUOIA CAPITAL, Menlo Park, CA

June 2025

Design Fellowship

- August 2025

- Selected with top Stanford d. school design students to participate in a fellowship ran by the Sequoia Design Lab to promote the rising importance of “design-first founders”
- Participated in build-a-thons, explored design archives, completed a 4-week project and final pitch

BEATTY DEVELOPMENT

May 2022 – August 2022,

Design + Marketing Intern

July 2023 – September 2023

- Designed floor plans, lighting fixtures, furniture pieces, and furniture layouts for retail/residential projects
- Used traditional methods and digital, like Adobe InDesign, Illustrator, Photoshop, and AutoCAD
- Participated in meetings with representatives and in local events
- Organized and cataloged art collection and curated a website, pamphlet, and excel sheet

DEPARTMENT OF CIVIL AND SYSTEMS ENGINEERING, Johns Hopkins University

July 2024

Visiting Undergraduate Scholar

- September 2024

- Assisted in processing digital imaging correlation (DIC) from experimental tests and writing code to accelerate data processing
- Worked with Matlab coding, LabVIEW, and various mechanical engineering machinery and software

ADDITIONAL EXPERIENCES

- **STANFORD VOLLEYBALL CAMP**, Coach/Counselor • Stanford University • June 2024/2025
- **CIE (Community, Inclusion, Equity) COUNCIL**, Council member • Gilman School • June 2021 - 2022
- **ART WITH A HEART**, *Volunteer* • Baltimore, MD • June 2021 - May 2022
- **STANFORD CLUB VOLLEYBALL**, *President* • Stanford, CA • September 2022 - Present
- **CHARM CITY VOLLEYBALL ACADEMY / GILMAN SCHOOL**, Volleyball Coach • June 2020 - Sept. 2022
- **INKD**, App/Web app developer and Co-Founder • December 2024 - Present

TECHNICAL SKILLS

Programming Languages

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

Software Capabilities

Adobe (Illustrator, Photoshop, Premiere Pro, After Effects, InDesign, etc.)

Figma, Canva

AutoCAD, Fusion 360

XCode

App development, Web development

LANGUAGES

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

EXTRACURRICULAR ACTIVITIES

- Visual Art - Oil Painting, Drawing
 - @hemkerart on instagram, www.michaelhemker.com
- Volleyball
- Music
- Chess