

Your Project Portfolio

A Guide for UChicago Undergrads

What is a Project Portfolio?

A project portfolio is a **live page** that showcases your completed AI/ML projects, links to your resume, and that ***employers can use to engage with your past work and understand your unique interests & skillsets.***

Best Practices & Tips:

1. Don't have AI projects yet? [Start here](#) before building your portfolio!
2. It's better to display between 2–4 projects that you've contributed to significantly vs. too many that you would struggle to describe in an interview or aren't relevant to your current interests.
3. Just like your resume, it's critical to keep your portfolio up to date. Remember to update your page at least once per quarter.
4. The platform you use to host your portfolio is up to you! Some options to consider include: Notion, Lovable, GitHub Pages, Canva Websites, even adding a Projects section to your LinkedIn!

About Section

Provide a brief description (ranging from one sentence- a few paragraphs) of your experience and interests.

Projects Section

Portfolios should include between 2-5 projects you've contributed to significantly, and that you would be comfortable discussing in an interview.

Ensure each Project listed includes:

- **Project Overview:** 1-2 sentences on what it is & how it works
- **Tools Used:** List specific languages/platforms and particular methods
- **Your specific contribution/ role:** If this was a group/team project
- **Results/ Outcomes:** Final results and/or Future Improvements
- **Links to Live Artifacts:** GitHub repo, demo, writeup, Colab notebook, etc.

Other (Optional) Sections to Consider:

- **Work/ Research Experience:** Formatted similar to your Resume
- **Publications/ Awards/ Certificates:** Only include if accessible & relevant to your professional aspirations!
- **Activities/ Interests/ Hobbies:** Your choice! A section like this can add personality, but should be secondary so as not to distract.

▼ Scroll down for a sample! ▼

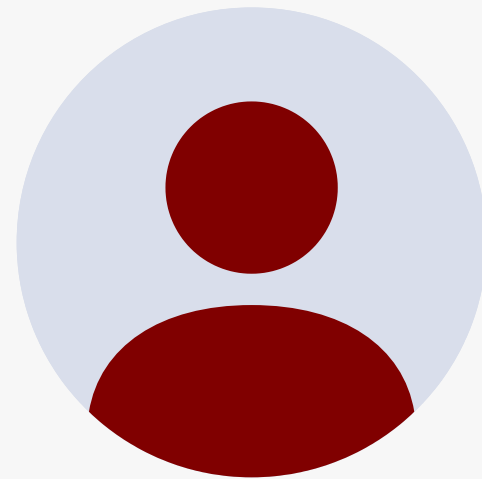


https://hydephoenix.github.io

*Check out these portfolios
from UChicago students!*

[Aeliya Grover](#)

[Immanuel Peter](#)



Hyde Phoenix (they/them)

Computer Science + Statistics @ UChicago

About Me

Hello! I'm Hyde, a third year undergrad at the University of Chicago studying Computer Science and Statistics. I'm passionate about applying machine learning to real-world problems, from automating tedious workflows to building tools that make information more accessible.

Outside of class, I organize ML competitions through AI@UChi and when I'm not coding, you'll find me at the climbing wall or hunting down the best ramen in Chicago.

Projects

FIFAFandom — AI-powered game highlight generator

Automatically segments and extracts key moments from soccer match footage using YOLO pose estimation and a Random Forest classifier. Built a CLI tool for local use, making highlight generation accessible without expensive software subscriptions. Sole developer. Reduced highlight clipping time from ~2 hours to under 10 minutes.

[GitHub repo](#) · [Live Demo](#)

PaperPulse — Weekly AI research digest

Automated pipeline that surfaces the top 10 most-cited new papers in NLP and computer vision each week. Uses keyword filtering, semantic similarity scoring via sentence transformers, and GPT-4 summarization. Built with a team of 4; served as Technical Lead, owning the system architecture, leading API integrations, and guiding the team's implementation of the summarization pipeline.

[GitHub repo](#) · [Subscribe](#)

Publications & Talks

"Building Accessible Sports Analytics with Computer Vision" AI@UChi Demo Day, Spring 2025