

Hayden Hancock

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Work Experience

Hancock Farms of Columbia LLC (Columbia, KY)

May 2016 - Present

- Operate and transport heavy farm machinery, gather field samples, and general farm work
- Conduct remote sensing drone operations to obtain raster data, and utilizing GIS software (ESRI ArcGIS and DJI Terra) to analyze raster and vector data to ensure crop health (since December 2023)

University of Kentucky College of Arts & Sciences (Lexington, KY)

Documenting Racial Violence in Kentucky Project

January 2023 - Present

- Utilizing GIS Software (QGIS and ESRI ArcGIS) to present historical data as well as doing geographical and historical research of unincorporated communities

Mapshop

January 2024 - May 2024

- Utilizing GIS Software (QGIS and ESRI ArcGIS) to analyze local community issues in Lexington and Kentucky

Kentucky Department of Revenue (Frankfort, KY)

August 2024 - Present

- Creating property value assessment maps from existing records

Education

University of Kentucky (Lexington, KY)

August 2021 - May 2025

B. A. in History

B. A. in Geography - Mapping & GIS

Minor in Computer Science

GPA: 3.95

College Extracurricular Activities

University of Kentucky German Club
(President and Secretary)

Academic Awards

Dean's List	Gyula Pauer Cartography Award
Provost Scholarship	Joseph R. Schwendeman Award

Community Service

University of Kentucky Campus Kitchen (Lexington, KY)

Assisting in aid efforts during the COVID-19 pandemic with Kentucky Dairy Development Council (Columbia, KY)

Skills

Utilizing GIS and Remote Sensing Software (ESRI ArcGIS, ERDAS Imagine, DJI Terra, QGIS)

Experience with Computer Programming (Python, ArcPy, HTML, CSS, etc.)

FAA Part 107 Unmanned Aircraft Systems (Drone) Remote Pilot License

Portfolio Link

<https://haydenjhanc.github.io/Portfolio/HaydenPortfolio.html>