

Christopher A. Tuck

(He/Him)

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GIS/Cartography Portfolio: <https://christophertuck.github.io/christuck/>

Education:

Completed: Spring 2024

BS, Geospatial Science & Technology
(Social Science Concentration)
BA, Geography (Geospatial Systems Emphasis)
Cal Poly Humboldt, Arcata CA (Double Major)
GPA: 3.75 (Presidential Scholar)

Completed: Fall 2021

AA, Geography
Diablo Valley College, Pleasant Hill CA

Relevant Coursework:

Geographic Information Science

Mobile Mapping

Advanced GSP Analysis/Modeling

Intermediate Remote Sensing

Advanced Cartography

Geospatial Programming

Relevant Work Experience:

Oct. 2023-Jan. 2024 **GIS Intern/Cartographer, Humboldt County Office of Elections** *Eureka, CA*

- Given geographic deliverables and county-wide cartographic standards, created maps indicating the location of various elections-related sites.
- Spearhead more broad scoped geospatial analyses to enable community participation in elections and promote the act of running for office.
- Worked collaboratively with a team, including another GIS intern and project supervisors.

June 2023-Aug. 2023 **ArcMap/ArcGIS Pro Lab Redesign, Cal Poly Humboldt** *Arcata, CA*

- Restructured former ArcMap lab assignments for “GIS” & “Geospatial Concepts” courses to be conducted in ArcGIS Pro software.
- Tested/revised labs & provided feedback/recommendations for a more efficient workflow.
- Communicated with the team on project deliverables in an entirely remote setting (Email & Zoom).
- Revisited assignments from previous courses taken, confirming geospatial proficiency in both ArcMap and ArcGIS Pro software.

Volunteer Work:

Jan. 2022-May 2022 **Geographer Intern, Humboldt County Historical Society** *Eureka, CA*

- Used Esri’s ArcMap & ArcGIS Online to develop an online interactive historical walking tour map.
- Digitized an architectural photo collection & geocoded photo subjects’ locations onto map.
- Maintained & established communication methods between HCHS and my team.
- Designed a StoryMap including the photo collection’s history & a map of their original locations.

Jan. 2022-May 2022 **Geographer/Community Surveyor, Cal Poly Humboldt** *Eureka, CA*

- Edited & contributed to a city-based community demographics survey using Survey123 called “The Eureka Survey.”
- Contributed informative personal preferences of the content and layout of the survey.
- Built mock dashboards in ArcGIS Online for the display of survey results.

Skills & Other Qualifications:

- **GIS:** ArcGIS Pro, ArcMap, ArcGIS Online, QGIS
- **Microsoft:** Office/Suite, Outlook, Teams
- **Programming:** Python, R, JavaScript
- **Remote Sensing/Image Processing:** ENVI, GIMP, Google Earth Engine
- **Adobe:** Creative Suite, Illustrator
- **Outdoor Skills:** Backpacking, compass/navigation, GPS & field data collection
- **Surveying:** Survey123, Differential GPS (PPP, RTK, NTRIP, PPK), FieldMaps, Avenza Maps, UAV
- **California Driver’s License:** Class CM1
- **Google Office:** Drive, Gmail, Dropbox
- **Zoom:** Video Conferencing
- **Typing:** 80+ WPM
- **Interpersonal:** Strong oral and written communication, organization, multi-tasking