Harrison Cole

spatial communication

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Experience

WAYFINDING PLANNER – *Exit Design*: Aug '23 - Present
- Developing research-based wayfinding systems for healthcare and educational spaces.
- Contributions include master plans, signage manuals, and design documentation packages.
- Managing signage networks for spaces ranging from 10,000 to over 1 million square feet.

CREATIVE DIRECTOR – *The GeoGraphics Lab at Penn State*: Jun '22 - Aug '23
- Launched and managed an industry-grade map design studio.
- Secured over $120,000 in funding, and coordinated ~10 associates across 5+ teams.

INSTRUCTOR OF RECORD – *The Pennsylvania State University*: Jan '20 - Dec '23
- Led courses including *Cartography and Visualization* and *Geovisual Analytics*.
- Taught 1,000+ students, delivered over $1.3 million of instructional material.

GRADUATE RESEARCHER – *The Pennsylvania State University*: Aug '17 - May '22
- Designed and conducted research on tactile map design for blind users.
- Generated 8 research articles, 7 international presentations, 3 invited talks, and 11 awards.

GIS INTERN – *City of Austin Planning and Development Review*: Jun '14 - Jun '15
- Created public-facing print and web maps for citywide development plan.
- Cleaned, organized, and published data for City of Austin GIS Portal.

Education

PhD Geography – *The Pennsylvania State University*

MA Geography – *University of Kentucky*

BA Geography – *The University of Texas at Austin*

Skills & domain expertise

Advanced proficiency:
Adobe Creative Cloud | ArcGIS Pro | QGIS | Mapbox Studio
Accessibility design | UX design | Qualitative research | Survey design

Working knowledge:
SignAgent Pro | CAD Tools | Unity | Sketchup | Figma | Mapbox GL JS
Gazepoint Biometrics

Learning:
Vectorworks | Blender | Python | JavaScript | Git | D3.js