TEXAS Health and Human Services | **Texas Department of State Health Services**

Internship Title: Geographic Information Systems Intern	**Preceptor Name, Title:** Jessica Beharry, GIS Specialist

Location (City/Region): Austin, TX	**Division, Program:** Chief State Epidemiologist, Center for Health Statistics	**In Person:** ☒None ☒Occasionally ☐Frequently ☐Fully

Brief Description
This position will research a public health topic and create an ArcGIS product (web application, dashboard, or hub) with the intent to be published on Texas Health Data. Intern will perform data management, map and web map creation, spatial analysis, and public health research.

Hours/Week: ☐5 – 10 ☐10 – 15 ☒15 - 20 ☐ Variable	***Preferred* Academic Level:** ☐Undergraduate ☒Masters ☐No Preference

Disciplines

☒ Research/Data Analytics	☐ Epidemiology	☐ Health Promotion
☐ Communication/Marketing	☐ Program Evaluation	☐ Health Administration
☐ Environmental Health	☒ Biostatistics	☐
☐ Policy Analysis and Development	☒ Other: Geography/GIS	

Internship Details

Intern Activities
• Develop and implement a public health spatial analysis project related to the intern's interests to potentially be published on Texas Health Data • Respond to requests from DSHS program to create ArcGIS products

Intern Deliverables
• Static maps for mapping requests • Web mapping applications for mapping requests • Web mapping application for public health spatial analysis project As part of an end-of-semester celebration of the interns, the intern will give a brief PowerPoint or poster presentation of their project and experience to an audience of DSHS staff and university partners.

Applicant Qualifications

Required	Skill

	☒ Microsoft Office:
	    ☒ Word
	    ☒ Excel
	    ☒ PowerPoint

	☐ Statistical Analysis applications (SPSS, STATA, etc.)
	☐ Tableau or similar applications
	☒ Other software applications
	Academic Level Undergraduate degree
	Any other skills required (soft or technical) GIS (ArcMap/ArcGIS Pro)
Preferred	**Skill**

	☒ Microsoft Office:
	    ☒ Word
	    ☒ Excel
	    ☒ PowerPoint

	☐ Statistical Analysis applications (SPSS, STATA, etc.)
	☐ Tableau or similar applications
	☐ Other software applications Click or tap here to enter text.
	Academic Level Graduate degree
	Any other skills required (soft or technical) Click or tap here to enter text.

Application Instructions

Qualified and interested applicants must submit the following items to the contact below:

☒ Application	☒ Letter of Interest	☐ Other documents: Click or tap here to enter text.
☒ Resume	☐ Writing Sample	

Contact Information

Contact Name and Information	Name: Craig Gilden Credentials: MEd Title: Education Coordinator Email:internships@dshs.texas.gov