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| Internship Title: Center for Health Statistics – Data Visualization Intern | | Preceptor Name, Title: Nikitha Cothari – Data Visualization Team Lead |
| Location (City/Region): Austin, TX | Division, Program: Office of the Chief State Epidemiologist – Center for Health Statistics – Agency Analytics Unit | In Person: <input type="checkbox"/> None <input checked="" type="checkbox"/> Occasionally <input type="checkbox"/> Frequently <input type="checkbox"/> Fully |
| Brief Description | | |
| <p>This internship is designed to provide practical public health experience to students who have completed some course work in public health, data analysis, and data visualization. The intern will be involved in the design of public health data dashboards, as well as conducting data analysis and interpretation of results. Learning objectives: 1) Learn how to develop public health Tableau data dashboards; 2) Develop skills on best data visualization practices; 3) Engage in analysis of public health data.</p> | | |
| Hours/Week: <input type="checkbox"/> 5 – 10 <input type="checkbox"/> 10 – 15 <input checked="" type="checkbox"/> 15 – 20 <input type="checkbox"/> Variable | Preferred Academic Level: <input type="checkbox"/> Undergraduate <input type="checkbox"/> Masters <input checked="" type="checkbox"/> No Preference | |

Disciplines

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| <input checked="" type="checkbox"/> Research/Data Analytics | <input checked="" type="checkbox"/> Epidemiology | <input type="checkbox"/> Health Promotion |
| <input type="checkbox"/> Communication/Marketing | <input type="checkbox"/> Program Evaluation | <input type="checkbox"/> Health Administration |
| <input type="checkbox"/> Environmental Health | <input type="checkbox"/> Biostatistics | <input type="checkbox"/> |
| <input type="checkbox"/> Policy Analysis and Development | <input type="checkbox"/> Other: Click or tap here to enter text. | |

Internship Details

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| Intern Activities |
| <ul style="list-style-type: none"> Transform raw data into visually appealing formats like charts, graphs, and dashboards to help communicate insights effectively. Gather data from various sources, clean and validate it, and prepare it for analysis and visualization. |
| Intern Deliverables |

- Perform data analysis to identify trends, patterns, and insights.
- Work closely with stakeholders to gather requirements and understand program needs.
- Present key findings and insights through data visualizations and presentations.

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

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| Required | Skill |
| | <input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PowerPoint |
| | <input checked="" type="checkbox"/> Statistical Analysis applications (SAS, R, STATA, etc.) |
| | <input checked="" type="checkbox"/> Tableau or similar applications |
| | <input type="checkbox"/> Other software applications |
| | Academic Level Click or tap here to enter text. |
| | Any other skills required (soft or technical) Click or tap here to enter text. |
| Preferred | Skill |
| | <input type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input type="checkbox"/> Word <input type="checkbox"/> Excel <input type="checkbox"/> PowerPoint |
| | <input type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.) |
| | <input type="checkbox"/> Tableau or similar applications |
| | <input checked="" type="checkbox"/> Other software applications Adobe Illustrator and Adobe Photoshop |
| | Academic Level Click or tap here to enter text. |
| | Any other skills required (soft or technical) Click or tap here to enter text. |

Application Instructions

Qualified and interested applicants must complete and submit the following items on the Survey Monkey [application](#):

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| <input checked="" type="checkbox"/> Survey Monkey Application | <input type="checkbox"/> Letter of Interest | <input type="checkbox"/> Other documents: Click or tap here to enter text. |
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| <input checked="" type="checkbox"/> Resume | <input type="checkbox"/> Writing Sample | |
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Contact Information for Inquiries

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