

Health Data Analytics Team Analyst Internship

College to County Intern 2024 - Health Department

Pay Rate: \$24 per hour

Job Type: Temporary College Intern

Duration: Summer 2024 - Starting in June - 12 weeks

Hours: 20 - 40 hours a week

Telework: Hybrid

Building Physical Location: Gladys McCoy Headquarters, 619 NW 6th Avenue, Portland, OR 97209

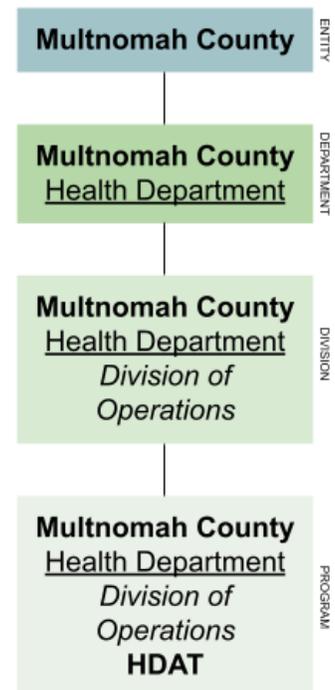
Does This Position Require Driving a County Vehicle? If so, please explain why and frequency: No

TriMet Passes are available if transportation to County facilities is required.

Eligibility requirements and more details found on our College to County [website](#).

What Does the Health Data Analytics Team Do?

HDAT is the Health Department's data development and analytic team, nested in the Division of Operations. HDAT specializes in SQL development, SSRS reports, dashboard design, data visualization, and business intelligence. We work on enterprise level dataset management, business logic maintenance, and respond to requests for long term automation solutions for manual and ad hoc reporting needs from all Divisions in the Health Department.



The Team develops expertise in collaboratively transforming healthcare data into meaningful insights, with a specific focus on dashboard development.

Internship Description & Responsibilities:

- *Participate in various phases of a planned training and evaluation internship program.*
- *Perform duties that help the student learn policy, procedures, guidelines and standards for successful work performance.*
- *Assist in preparing project reports, progress summaries, spreadsheets, general letters and other material.*
- *Assist in promoting positive public relations and customer service for various programs, services, and activities.*
- *Attend and participate in staff meetings, trainings, and workshops which provide for an incremental awareness and general knowledge of programs and current practices.*
- *Connect with other analysts and developers in divisions across the Multnomah County Health Department.*
- *Explore data analytic processes and development platforms.*

Learning Outcomes:

Internships are inherently learning experiences for students and a description of the expected learning outcomes shows candidates how they will benefit from the experience.

- ***Healthcare Domain Knowledge:*** *Acquire a better understanding of healthcare systems, terminology, and regulations while fostering the ability to interpret and work with diverse types of health data. Explore Electronic Health Records (EHRs) and understand how these systems receive data from external data partners. Through hands-on*



experience with MS SQL Studio, you will contribute to maintaining and developing business logic for the Department's reporting datasets, ensuring data accuracy and relevance.

- ***Data Manipulation and Analysis Skills:*** Gain proficiency in using tools like Power BI and Tableau to extract, clean, and analyze health-related datasets then visualize and communicate complex health data effectively for decision-making at the division and department levels.
- ***Application of Data Privacy and Security Protocols:*** Gain hands-on experience in implementing and adhering to data privacy regulations (such as HIPAA) and security protocols specific to the Department regarding health data. You will develop an awareness of the ethical considerations surrounding health information, ensuring the responsible handling and protection of sensitive data throughout the data development and analysis process.

Education and Minimum Qualifications:

- Candidates should have completed or enrolled in a college/university academic institution.
- Interns promote a culture of respect, inclusiveness, and appreciation of diverse perspectives, backgrounds, and values. [Link to Equity and Empowerment Lens](#)
- The candidate will have relevant **Technical Knowledge:**
 - ***Proficiency in Data Visualization Tools:*** Hands-on experience or coursework in using data visualization tools such as Power BI or Tableau with emphasis on the importance of

creating visualizations that are accessible and inclusive, considering diverse audiences with varying levels of health literacy and cultural backgrounds.

- **Database Management Skills:** *A solid understanding of database management, especially if familiar with MS SQL Studio and who appreciate the significance of accurate and representative healthcare data, considering the diverse patient populations served by the healthcare system.*
- **Programming and Scripting Skills:** *Candidates will adapt the programming and scripting skills criterion to the specific tools of the Health Department and have experience or coursework in programming languages relevant to health data development so the candidate can contribute to creating equitable, unbiased analyses.*
- **The candidate will have a genuine Interest in Healthcare Data:**
 - **Healthcare Domain Knowledge:** *Demonstrate a genuine interest in healthcare and possess foundational knowledge of healthcare systems, terminologies, and regulations while valuing cultural competence in healthcare, understanding the impact of cultural diversity on healthcare disparities, outcomes.*
 - **Ethical Considerations:** *Show awareness and understanding of the ethical considerations surrounding health information and the importance of an ethical framework that respects cultural differences while prioritizing equity, fairness, and cultural sensitivity in data handling practices.*
 - **Problem-Solving Orientation:** *Possess curiosity and a passion about addressing health disparities through a problem-solving mindset, especially in the context of healthcare data challenges and promoting health equity through data-driven solutions.*

**Workforce Equity:**

Our Commitment to Safety, Trust and Belonging: Multnomah County is committed to developing, nurturing and continually improving workforce equity by identifying and addressing the structural and policy barriers to equal employment opportunity faced by our employees and communities. Learn more by reading our [Workforce Equity Strategic Plan](#) and exploring our [Core Competencies](#) for all County employees.

Veterans' Preference:

Under Oregon Law, qualifying veterans may apply for veterans' preference for this recruitment. Review our [veterans' preference website](#) for details about eligibility and how to apply.

For veterans qualified for Veterans' Preference: If you believe you have skills that would transfer well to this position and/or special qualifications that relate to this position, please list those skills and/or qualifications.

Accommodation under the Americans with Disabilities Act: We gladly provide reasonable accommodation to anyone whose specific disability prevents them from completing an application or participating in this recruitment process. Please contact the recruiter below in advance to request assistance. Individuals with hearing or speech impairments may contact the recruiter through the Telecommunications Relay Service by dialing 711.

Application Instructions:

Please fill out and submit an application for this position through the form also located on this [website](#). The deadline for submitting an online application is March 25th, 2024.