

## **Northwestern Medical Enterprise Data Warehouse Software Developer**

The Northwestern Medical Enterprise Data Warehouse is currently seeking candidates for both paid internships and full time positions with Northwestern University. Experience in health care or data warehousing is not necessary, though candidates should have strong programming skills and a desire to learn and be a junior, senior, or in a masters degree program.

The NMEDW is a leading component of the 2020 Northwestern Medicine strategic goals. The NMEDW's mission is to support research, operational and quality reporting and analysis for the Medical Campus. Developer responsibilities may include architecting complex data models and ETL strategies, creating and maintaining applications that automate and improve NMEDW and campus operations and the delivery of data, analyzing source system data to gain domain expertise, and mining the data for integration with the source systems to improve patient care. The NMEDW works predominantly with the Microsoft Business Intelligence software stack, including SQL Server 2008 R2, SQL Server Reporting Services, SQL Server Integration Services, and C#.NET. The database is currently 13 Terabytes and includes 4 major source systems and 45 smaller systems.

Please contact [n-sisterson@northwestern.edu](mailto:n-sisterson@northwestern.edu) with any questions or to send a resume/cover letter. Visit <http://edw.northwestern.edu> for the latest information about our team.