

# Lyda Susick

## Data Visualization Engineer

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### Details

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(252) 501-8955

Burlington, VT

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### Profile

As a Data Visualization Engineer with over two years of experience, I have a wide range of expertise in data analysis, data modeling, report writing, and data visualization. I have experience working with a variety of visualization tools such as Tableau, Power BI, and QlikView. I have also worked with software such as Excel and Python to create interactive and dynamic visualizations. Additionally, I have a strong understanding of database systems such as Oracle, MySQL, and MongoDB. My experience includes developing dashboards and reports to help stakeholders make data-driven decisions. I have also worked in the development of data analytics processes and strategies to optimize data collection and data management. I am passionate about data science, and I am confident that my knowledge and experience will be an asset to any organization.

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### Employment History

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#### Lead Data Visualization Engineer at Vermont Information Technology Leaders, VT

Jan 2023 - Present

- Developed a data visualization platform that increased insight into project performance by 30%. Utilizing my expertise in SQL, Python, and Tableau, I was able to create an automated dashboard that allowed stakeholders to better visualize and interpret project performance.
- Created a comprehensive visual analytics toolkit that reduced manual data analysis time by 25%. This toolkit included custom scripts and applications to automate data extraction, transformation, and analysis, which enabled faster insights for stakeholders.
- Enhanced Vermont Information Technology Leaders' data-driven decision-making capabilities by developing a predictive analytics model that increased accuracy of predictions by 10%. Through the use of machine learning algorithms, I was able to build a model that accurately forecasted future trends and enabled VT to make more informed decisions.

#### Senior Data Visualization Engineer at Coventry Technology Solutions, VT

Aug 2021 - Nov 2022

- Developed a new data visualization system that increased customer satisfaction by 25% within the first year of implementation. This system incorporated advanced analytics and predictive modeling techniques which enabled Coventry Technology Solutions to quickly identify customer trends and behaviors.
- Built an interactive dashboard that allowed customers to easily analyze their data and make informed decisions. This dashboard was used by over 500 customers and resulted in a 20% increase in sales conversions.
- Automated the process of creating data visualizations, resulting in a 50% reduction in development time and a cost savings of \$50,000 per