My NASA Data - STEM Career Connections

TECHNOLOGY: Data Visualization
Work Description

At the core of scientific visualization is the representation of data graphically - through images, animations, and videos - to improve understanding and develop insight. Data visualizers develop data-driven images, maps, and visualizations from information collected by Earth-observing satellites, airborne missions, and ground measurements. Visualizations allow us to explore data, phenomena and behavior; they are particularly effective for showing large scales of time and space, and "invisible" processes (e.g. flows of energy and matter) as integral parts of the models.

Salary Range

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$75,000 - $100,000
NASA Connections

Job Title NASA Examples:

- Data Visualizer
- Data Modeling Analyst
- Data Scientist

NASA Career Links:

- NASA Careers [Link]
- NASA Internships & Fellowships Pathways [Link]
- NASA Student Volunteer Program [Link]
- Working for NASA [Link]

NASA Professional Profile

Check out the [profile] of Joshua Steven,

NASA Data Visualizer