



# Daniel Ritz

## Energy Analyst

Daniel is an Energy Analyst at Harris Energy Solutions with experience in energy solar design, and data collection and analysis. He graduated from the Valparaiso University with a Bachelor of Science in Meteorology. Daniel's interest in climate change mitigation drives his learning and continued professional development in the renewable energy industry.

## EDUCATION

### Valparaiso University

Bachelor of Science in Meteorology 2023

## RELEVANT EXPERIENCE

- Performed drawing reviews to identify applicable building components
- Compiled data to perform analysis in building modeling software
- Utilized advanced Helioscope and PVSyst software to design and develop optimal photovoltaic systems, integrating condition set reports and detailed modeling
- Demonstrated proficiency in designing various systems, encompassing rooftop installations, ground mounts, and carports, ensuring the highest level of effectiveness and efficiency

## CERTIFICATIONS AND SKILLS

### Certifications

- SQL 101 & 201 for Data Science: Leveraging ChatGPT and Resources (Boston Institute of Analytics)

### Skills:

- Software
  - Microsoft Office Suite, Helioscope, PVSyst, SQL, JavaScript, Python



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