OLIVIA SMITH

Meteorologist





PROFESSIONAL SUMMARY

Meteorologist with 2 years of experience analyzing atmospheric data and generating precise weather forecasts. Skilled in leveraging advanced meteorological tools to support aviation, transportation, and emergency management. Eager to contribute expertise in a dynamic team environment, enhancing public safety through accurate weather prediction.

WORK EXPERIENCE

Meteorologist

feb/2024-Ongoing

WidgetWorks Inc.

■ Denver, CO

- 1. Analyzes and interprets data gathered by surface and upper-air stations, satellites, and radar to prepare accurate weather reports and forecasts.
- 2. Prepares specialized forecasts and briefings for air and sea transportation, focusing on safety and operational efficiency.
- 3. Utilizes meteorological equipment, including weather balloons and radiosondes, to collect and assess atmospheric data
- 4. Delivers timely forecasts tailored to military aircraft operations, ensuring mission success.
- 5. Assists in forecasting severe weather events, including hurricanes and natural disasters, to support emergency management efforts.
- 6. Conducts detailed pilot briefings for military missions, ensuring accurate weather information is communicated.
- 7. Generates precise Terminal Aerodrome Forecasts for various locations, contributing to aviation safety.

Meteorologist

Summit Peak Industries

耳 Denver, CO

- 1. Supervised a team of 3 forecasters, providing continuous weather support to over 40 Department of Defense locations.
- 2. Coordinated mission planning for Army Special Forces operations, ensuring accurate weather assessments.
- 3. Forecasted weather conditions for air operations across Iraq, Kuwait, Qatar, and Saudi Arabia.
- 4. Met strict deadlines for delivering technical weather reports to utility companies and military planners.
- 5. Provided daily weather information to pilots, enhancing operational safety and efficiency.
- 6. Produced comprehensive weather analyses and forecasts for aircrews and senior leaders at multiple DoD locations.

EDUCATION

Bachelor of Science in Meteorology

m Feb/2022-Feb/2023

University of Oklahoma

Toronto, ON

Studied atmospheric sciences, weather forecasting, and climate analysis.

SKILLS

Weather Data Analysis

Meteorological Forecasting

Weather Forecasting

Data Analysis

ACHIEVEMENTS

Developed and implemented a new weather reporting system that increased forecast accuracy by 15%.

Conducted over 50 detailed briefings for military operations, enhancing mission planning efficiency.

Collaborated on a research project that improved hurricane prediction models, reducing response time by 20%.