

# Amanda Reynolds

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## Education

**BACHELOR OF SCIENCE IN METEOROLOGY | MAY 2017 | PENNSYLVANIA STATE UNIVERSITY**

## Relevant Coursework

Meteo 413 - Map Analysis

Meteo 414 - Mesoscale Meteorology

Meteo 415 - Forecasting Practicum

Meteo 434 - Radar Meteorology

Meteo 481/482 - Weather Communications I & II

## Experience

**METEOROLOGIST | VERSAR INC. - GERMANTOWN, MD (PRIMARYLY REMOTE) | DECEMBER 2019 TO PRESENT**

- Prepare site-specific forecasts and briefings for aviation clients in the US, and primarily internationally
- Analyze weather data on a daily basis to provide both short-range (0-24 hours) and long-range (>48 hour) forecasts
- Assist clients with making operational decisions based on real-time and forecasted weather conditions
- Produced climatological reports for new client sites about wind (surface and aloft), precipitation and temperature trends

**WEATHER GRAPHICS PRODUCER & BARON SPECIALIST | ACCUWEATHER - STATE COLLEGE, PA | APRIL 2018 TO OCTOBER 2019**

- Worked extensively with Baron Lynx software to create daily feature and special graphics
- Managed and maintained 11 On-Air and 14 Off-Air weather graphics computers
- Worked with broadcasters and producers to create feature graphics that help tell a cohesive weather story
- Helped facilitate daily live coverage on a national television network
- Attended a daily weather briefing with multiple AccuWeather forecasters and broadcasters
- Often created forecast graphics from scratch, including creating the forecast
- Helped teach broadcasters and other graphics producers how to utilize and manage the Lynx system efficiently
- Attended the 2019 Baron Weather Conference on behalf of AccuWeather

**WEEKEND ON-AIR METEOROLOGIST | WCBI-TV - COLUMBUS, MS | JUNE 2017 TO MARCH 2018**

- Worked extensively with Baron Lynx software to create forecast and special graphics
- Produced and presented weather content on-air for weekend television broadcasts
- Produced detailed area forecasts for short- and long-range timeframes
- Created a weekly segment designed to simplify weather concepts for the public
- Participated in community outreach events teaching people about how the weather impacts them
- Assisted in some severe weather coverage for the area, primarily on social media
- Attended the 2018 Baron Weather Conference on behalf of WCBI

**METEOROLOGY INTERN | WTVG - 13ABC TOLEDO, OH | SUMMER 2015**

- Worked with Weather Central: Fusion graphics system
- Assisted in Severe Weather situations with graphics and warning information

**BROADCASTER & CAMPUS WEATHER SERVICE FORECASTER | PENN STATE METEOROLOGY | SEPTEMBER 2013 TO APRIL 2017**

- Produced live weather hits for the student run TV show Centre County Report
- Weekly forecast videos for Centre County Report
- Host and Forecaster for student run television show *Up In The Air*
- Familiar with WSI Tru-Vu Max Graphics and NewTek Tricaster
- Edited daily forecast graphics similar to an on-air news station meteorologist
- Produced forecasts for various regions across Pennsylvania

## Skills & Abilities

### WEATHER GRAPHICS SYSTEMS

- Extensive knowledge of Baron's Lynx in both technical and graphical aspects
- Some knowledge of WSI Tru-Vu Max and Weather Central graphics systems

### COMPUTER SKILLS & PROGRAMMING

- Extensive knowledge of Microsoft Windows operating system and Microsoft Office Software including programming in Excel
- Knowledge of GR2 Analyst, BUFKIT and Adobe Premiere
- Basic knowledge of MAC OS, Adobe Photoshop, Illustrator & After Effects, and Python & Matlab coding languages