Nestor Flecha

Represented by **The NWT Group**
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https://NWTgroup.com/client/nestorflecha

AMS CERTIFIED

Skills

- Weather Analysis:
  - Proficient in GRLEVEL3 & GR2Analist
  - Proficient in Numerical Weather Prediction (NWP) Models
  - Familiar with AWIPS
  - Technical Knowledge of Doppler Radar & Dual-Polarimetric Doppler Radar Operations
- Broadcast Meteorology Software:
  - Super User with WSI MAX Software
  - Familiar with INews
  - Proficient with Weather Central Software
- Computer Environment:
  - Proficient in MatLab and LATEX
  - Operating Systems: Macintosh, Windows, Linux
  - Familiar with Perl
  - Familiar with Mobile Weather Applications Algorithms

Education

Mississippi State University—Starkville, MS
Masters of Science in Geoscience with Concentration in Applied Meteorology

University of Puerto Rico, Mayagüez Campus—Mayagüez, PR
Bachelor of Science in Theoretical Physics & Atmospheric Science and Meteorology

EXPERIENCE

KXTX Telemundo, Dallas/Fort Worth, TX   **Chief Meteorologist**
April 2013 — Present
- Meteorologist for the 4:30pm, 5pm and 10pm Newscast
- Forecast, Produce All Graphics and Present Weather
- Develop Weather Coverage Plans
- Daily Use of WSI MAX Weather Softwares
- Daily Use of WSI MagicTrack
- Weather Forecast for www.telemundo39.com, Social Media and Weather App
- Public Appearances & School Visits

WAPA TV, San Juan, PR   **Meteorologist**
June 2011 — April 2013
- Meteorologist for the Late Evening News and Weekend News
- Forecast, Produced All Graphics and Present Weather
- Researched and Wrote Feature Science Package
- Daily Use of Weather Central: Fusion:LIVE, 3D:LIVE, ESP: LIVE, ESP: Radar, Microcast and Metline
- Weather Forecast for www.wapa.tv and Social Media
- Public Appearances & School Visits

WMTJ TV, San Juan, PR   **Meteorologist, Weather Expert**
August 2012 — March 2013
- Meteorologist and Weather Expert
- Forecast, Produced All Graphics and Present Weather
- Analysis of High Impact Weather Events
- Services when Requested

National Weather Service Southern Region Headquarter, Ft. Worth, TX   **Intern**
2010
- Research: Adding Value to the Guidance Beyond Day Two: Temperature
- Forecast Opportunities Across the NWS Southern Region
- Identification of synoptic patterns that bias against the MOS Guidance producing temperature error by ten or more degrees Fahrenheit

National Weather Service Southern Region Headquarter, Ft. Worth, TX   **Intern**
2009
- Research: Temperature Forecast Opportunities Across the NWS Southern Region

- Better understanding of the MOS Temperature Guidance in order to account the number of times that the Guidance was in error by ten or more degrees Fahrenheit

National Weather Service Weather Forecast Office, Memphis, TN
2007   **Intern**
- Research: The Memphis Tornado Project: Discriminate Between Severe Weather (Tornado and Non-Tornado) Environments to Improve Severe Weather Forecasting in the Mid- South

ACHIEVEMENTS & AWARDS

- American Meteorological Society (AMS) Certified Broadcast Meteorologist (CBM) (January 2015-Present)
- EMMY Award Winner: Best Meteorologist/Weather Presenter (2014), Lone Star Chapter
- EMMY Award Winner: Best Meteorologist/Weather Presenter (2013), Lone Star Chapter
- Research presentation at the 24th Conference on Weather and Forecasting/20th Conference on Numerical Weather Prediction in the 91st AMS Annual Meeting in Seattle, Washington (January 23-27, 2011). (http://ams.confex.com/ams/91Annual/webprogram/Paper182928.html)
- Research presentation at the 20th Conference on Probability and Statistics in the Atmospheric Sciences in the 90th AMS Annual Meeting in Atlanta, GA (January17-21, 2009). (http://www.ams.confex.com/ams/pdf-papers/159871.pdf)
- Authored my first publication in the NWS Peak Performance Newsletter (September 2009, Pages 7-8)