

## Willie Scott

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4521 Star Drive  
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### OBJECTIVE

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To obtain a position in weather forecasting for the aviation sector.

### EDUCATION

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**Bachelor of Science, Atmospheric Science**, December 20xx

*The University of Kansas*, Lawrence, KS

- Cumulative G.P.A.: 3.6
- **Prosser Award from the Department** for exceptional academic accomplishments

**Coursework:** Unusual Weather, Weather Forecasting, Microclimatology, Advanced Synoptic Meteorology, Advanced Dynamic Meteorology, Remote Sensing of the Atmosphere, Air Pollution Meteorology, Research and Writing, Principles of Broadcasting, Cable and New Technologies.

### EXPERIENCE

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**Oklahoma Weather Center Internship**, Spring 20xx

*National Severe Storms Laboratory, National Oceanic and Atmospheric Administration*, Norman, OK

- Assisted with research on severe weather, focusing on tornadoes and indicators of severity.
- Utilized baseline climatology of soundings associated with large hail, significant tornadoes, and ten or more cloud-to-ground lightning flashes from the year 1992.
- Research focused on identifying parameters that could have more value in distinguishing between environments favoring significant tornadoes and those favoring large hail but not significant tornadoes.
- Research indicated that the three significant parameters are storm-relative helicity in the 0-1 km AGL layer, energy-helicity index computed from the latter, and the CAPE that accrues from the surface to 3 km AGL.
- Prepared and presented papers reporting the results of research.

**Forecasting Intern**, Summer 20xx

*National Weather Service*, Sioux Falls, SD

- Analyzed current meteorological data from the National Weather Service network to prepare forecasts for use on TV.
- Engaged in one-on-one interaction with a scientist working at the NWS.
- Assisted with computer graphic systems for broadcast display.

### COMPUTER SKILLS

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- Advanced programming with Fortran in a UNIX environment.
- Basic programming with C++, Prolog, Lisp, and Java.
- HTML, Dreamweaver, Microsoft Word, Internet Explorer.

### ACTIVITIES

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American Meteorological Society, KU Chapter President (20xx)

Kansas Tornado Chasers, Skywarn Volunteer (20xx-Present)