

David Goines

129 Crystal Bend
Norman, OK 73069

(479) 883-8220
dgoines0750@gmail.com

OBJECTIVE

Seeking a position in the meteorological field.

EDUCATION

Bachelor of Science in Meteorology, May 2013
University of Oklahoma, Norman, OK
Minor: Mathematics
Expected Major GPA: 3.11

RELEVANT EXPERIENCE

Weather Decision Technologies, Inc., Norman, OK

Summer 2010 – Spring 2012

Forensic Meteorologist

- Perform daily hail analysis using radar data
- Perform daily snow analysis using algorithms and observations
- Investigate various weather events for clients

Undergraduate Research: Advanced Radar Research Center, Norman, OK

Spring 2012 – Present

Advisor: Phillip Chilson

- Maintain and operate various unmanned aerial vehicles
- Collect data in the field and analyze the data using MATLAB and/or Python
- Coordinate and collaborate with PhD students

SKILLS

Computer/Programming

- Python
- Matlab
- C++
- ArcGIS
- AutoCAD
- HTML
- Microsoft Office

Research/Physical

- Electrical engineering background
- Soldering
- Small electronics
- Computer hardware

Communication

- Comprehend complex, detailed information and data.
- Convey information and data to others verbally and in writing.
- Effectively work independently and as a team member

OTHER EXPERIENCE

Grace Consulting Survey, Norman, OK

Spring 2012 – Present

Production Manager

- AutoCAD drafting of as-built retail spaces
- Coordinate with architectural surveyors in the field
- Communicate with retail tenants

HSA Engineering Consulting

Fall 2008 – Summer 2010

Electrical CAD Technician

- AutoCAD drafting of power and lighting fixtures onto floor plans
- Coordinate with Electrical and Mechanical Engineers
- Generate riser diagrams and panel schedules and calculate loads