

Hayden Webb

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Skills:

- Knowledge of computer repair
- Experience with Linux
- Experience with Python
- Experience with Java
- Experience in leadership positions
- Experience presenting research
- Contributed to several technical guides
- Experience working as a part of a team
- Familiar with source code management
- Experience with LaTeX

Work Experience:

SWOSU Mathematics Department
Weatherford, OK 73096
Tutor/Grader
August 2019 – January 2020

Paycom
Oklahoma City, OK 73142
Deployment Engineer
September 2021 – June 2022

Pc Wizard
Duncan, OK 73533
Computer Technician
May 2021 – September 2021

University of Oklahoma
Norman, OK 73071
Research Assistant
August 2022 – Present

Education:

Southwestern Oklahoma State University, Weatherford—
Bachelors of Science in Computer Science, Minor in Mathematics
August 2017 - July 2020
4.0 GPA

University of Oklahoma, Norman—
Master of Science in Meteorology
August 2022 - Present
3.56 GPA

Research:

Oklahoma Research Day 2018-A Literature Review of Research on the Cosmic Microwave Background
Oklahoma Research Day 2019- Adapting NASA's MAPSS Databases to Desktop Computing
SWOSU Research and Scholarly Activity Fair 2019- An Investigation into Weather's Effect on Aerosol Particles Using WRF and MAPSS
AMS 101st Annual Meeting 2021- An Investigation into the Characteristics of Lightning as it Interacts with Towers

Awards/Accomplishments:

- Oklahoma Space Grant Funded Researcher
- National Technical Honor Society
- Fall 2017-Spring 2020 SWOSU Honor Roll
- NASA's L'SPACE Mission Concept Academy
- National Weather Center REU Intern
- Department of Mathematics Scholarship
- Calculus Awards for Calculus 2 and 3
- NASA's RockOn 2019 Participant