

Audrey Holloman

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EDUCATION

Appalachian State University, Boone, NC

August 2015 – May 2019

Bachelor of Science in Mathematics

Concentration in Physics, Minor in Statistics

- Awarded Chancellor's List and Dean's List all semesters

EMPLOYMENT HISTORY

Biogen

July 2019 – Present

Environmental Health Safety & Human Performance Data Scientist Co-op

Thinkful

April 2019 – Present

Data Science Teaching Assistant

Foster best practices with students as they work to build skills in performing descriptive and exploratory analysis, predictive modeling, machine learning, simulations, text analytics, and interactive data visualization. Work with program managers to provide detailed feedback on student success.

Play-Well TEKnologies

May 2018 – July 2019

Engineering Instructor

Teach sections of classes entitled Robotics in STEM and Adventures in STEM, which cover engineering fundamentals, robotics, and problem solving skills. Design and implement course curriculum and structure, assess student progress, and provide guidance and assistance in comprehension of course material. Coordinate with regional managers to ensure curriculum and course material meet class guidelines.

Appalachian State Learning Lab

January 2019 – May 2019

Mathematics and Data Analytics Tutor

Assisted students in targeted subject areas through either individual or group tutoring. Helped students understand the concepts of the analytical subject matter and be able to apply their understanding to any problem. Participated via Zoom to provide video communications for students who needed help after lab hours. Interacted with faculty to develop tutoring material for students.

ORGANIZATION MEMBERSHIPS

Chi Omega Sorority, Appalachian State University

September 2015 – Present

National Society of Leadership and Success

September 2017 – Present

Math Club

September 2015 – May 2019

Panda (Physics and Astronomy) Club

January 2017 – May 2019

Additional Information

- Proficient in Microsoft Office
- Efficient computer programming skills in R and Python
- Experience with SQL, Tableau, TrackWise, GitHub, DevonWay, Maple, and LaTeX
- Team finalist at ASA DataFest 2019 data analysis competition at Duke University
- Received certificate of training in cGMP Biomanufacturing Operations