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