April Miller

Note: The Berry Career Institute does not recommend using canned resume templates from the internet due to the challenges they may present when editing and updating. Select a template you are able to easily edit or recreate it with formatting you feel comfortable manipulating.

Data Scientist

Thorough and meticulous Data Scientist passionate about helping businesses succeed. Possessing strong technical skills rooted in substantial experience in Computer Science and Statistics.



Epidemiology

- Machine Learning

PROJECTS

Soybean Price Trends (11/2019)

- Developed machine learning model to predict the price of soybeans, considering historical pricing and Twitter data to account for trade tensions.
- Used model to provide insights on prime days to sell for profit maximization.

Modeling Water Quality (03/2019)

- Implemented regression model to predict quality of water based on data from local watersheds.
- Presented actionable insights to improve water quality to the Minnesota Pollution Control Agency.

CURRENT ACTIVITIES

Computer Science Club (Founder)

German Club (Founder, President)

Alternative Spring Break - Service Trip

Concert Choir (Section Leader)

AWARDS AND HONORS

Dean's List with Highest Honors

First Year Computer Science Award Awarded to 1 student each year for outstanding achievement in entry-level Computer Science courses.

Elmer E. Moots Award Awarded to 1 student each year for excellence in Calculus.

WORK EXPERIENCE

Quantitative Reasoning Consultant

Cornell College Quantitative Reasoning Studio

08/2019 - Present

- ° Develop customized lessons to explain calculus of both single and several variables, linear algebra, and statistics to peers.
- ° Receive training in leadership, advanced math topics, and statistical software packages.
- Work with over 5 students a week from different backgrounds to further their understanding of advanced mathematical and statistical concepts.

Resident Assistant

Cornell College Residence Life

08/2019 - Present

- Manage a College residence hall floor of 22 diverse undergraduate students.
- Maintain all marketing materials with accurate, up-to-date, and useful information.
- Counsel students on various personal and academic issues.
- Enforce College rules and regulations resulting in a safe, orderly, and enjoyable living environment.

Academic Technology Consultant

Cornell College Academic Technology Studio

03/2019 - Present

- ° Guide students on implementing technology in their academic and personal projects.
- Receive training in software ranging from Adobe products to ArcGIS. Lead
- ^o monthly training sessions on Photoshop, WeVideo, and Audacity.