Sarah LeeAnn Mentzer

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OBJECTIVE

I am an experienced analyst seeking a full-time research role in computational microbiology.
I will contribute my robust background in computational technology, professional communication, and cross-team collaboration, while building on my academic foundation in benchwork.

EDUCATION

University of Colorado Denver, Denver, CO, *Bachelor of Science: Biology*   Fall 2025
GPA: 3.9/4.0

- Organisms & Ecosystems with Lab
- Molecules to Cells with Lab
- General Chemistry I with Lab
- General Chemistry II with Lab
- General Cell Biology
- Biological Basis of Behavior
- Proposals and Grant Writing
- General Microbiology with Lab (Fall 2024)

University of Colorado Denver, Belize, *Ecology Study Abroad*   May 2024

Kennesaw State University, Kennesaw, GA, *Master of Science in Applied Statistics*   May 2020
GPA: 4.0/4.0

Kennesaw State University, Kennesaw, GA, *Bachelor of Business Administration: Finance*   May 2016
Minor: Information Systems
GPA: 4.0/4.0

RELEVANT SKILLS

- Cross-team collaboration
- Business and technical writing, presenting, and communicating
- Shell scripting, R, SQL, SAS, analytical tools
- Tableau, Power BI, visual analytic tools

PROFESSIONAL EXPERIENCE

University of Colorado Anschutz Medical Campus., Auora, CO, *Department of Biomedical Informatics*
Student Assistant III   *Jun. 2024 - Current*
Student Researcher   *Feb. 2024 – Jun. 2024*

- Developing a model to predict pathogenicity in Mycobacteria.
- Researching virulence factor commonality in non-pathogenic bacteria.
- Maturing knowledge in microbial genomics while acting as a contributor to ongoing research.
- Building on statistical background to refine skills in supervised and unsupervised machine learning.

Cox Automotive Inc., Atlanta, GA (Remote), *Pricing Strategy & Management*
Sr. Manager   *Mar. 2023 – Current*
Manager   *Apr. 2021 – Mar. 2023*
Sr. Pricing Analyst   *Dec. 2019 – Apr. 2021*

- Collaborates with boundary partners and stakeholders to collect requirements, designs the solution, and drives the project to implementation.
- Acts as the liaison between technical partners and business stakeholders, to ensure seamless translation of project requirements and optimize project success.
- Translates findings into audience-specific insights for internal stakeholders and executive leadership.

Cox Automotive Inc., Atlanta, GA, *Media Sales Analytics*
Sr. Analyst   *Dec. 2018 – Dec. 2019*
Data Analyst   *Apr. 2016 – Dec. 2018*

- Oversaw Sales automated reporting, which included the migration of 47 unique processes from SAS to Alteryx, encompassing the cataloging, designing, executing, and communication of changes to end-users.
- Lead the partnership with other Analytics groups, to collaborate on multifaceted client requests, departmental projects, and enterprise strategies.

VOLUNTEER **EXPERIENCE**	**Cox Automotive Consumer Solutions Data Governance Committee** *Board member, Dec. 2020 – Apr. 2021* **The Giving Gardens, Inc.** *Volunteer, Oct. 2017 – Mar. 2020* *Board member, Oct. 2017 – Oct. 2019*