

TAYLOR FOSTER

Big Data Scientist

1-324-677-8914 | taylor51@gmail.com | colossal-mattress.org
North Milanworth, Greece



SUMMARY

Experienced Big Data Scientist with 10+ years of experience in ingesting, storing, processing, and analyzing large datasets. Skilled in developing scalable data solutions, optimizing data processing efficiency, and leveraging industry-leading tools like Tableau and R for data visualization. Proficient in Java, Scala, and Spark, with expertise in AWS cloud platform. Strong problem-solving and collaboration abilities, demonstrated through successful project outcomes and mentoring junior team members. Master of Science in Data Science from the University of California, Berkeley. Most proud of developing an automated data cleansing tool and deploying a real-time fraud detection system resulting in significant cost savings. Passionate about unlocking the hidden value of data to drive innovation.

EXPERIENCE

Senior Data Engineer 2022 - Ongoing

Tech Innovators San Francisco, CA

Led the development and implementation of data pipelines, resulting in a 30% increase in data processing efficiency.

- Collaborated with cross-functional teams to understand business requirements and design scalable data solutions.
- Optimized data storage and processing techniques, reducing resource utilization by 20%.
- Mentored junior engineers, providing technical guidance and training to enhance their skills and productivity.

Data Scientist 2017 - 2022

Data Analytics Inc. New York, NY

Performed extensive data analysis and modeling, resulting in improved insights and data-driven decision-making.

- Developed and implemented machine learning algorithms to predict customer behavior, increasing revenue by 15%.
- Collaborated with stakeholders to identify and define key performance indicators, aligning analytics goals with business objectives.
- Utilized Tableau to create interactive visualizations, facilitating the communication of complex data insights.

MY LIFE PHILOSOPHY

Data is the new gold. As a Big Data Scientist, I strive to unlock its hidden value and drive data-powered innovation.

STRENGTHS

💡 Problem Solving

Experienced in identifying complex issues and developing innovative solutions resulting in improved data analysis and efficiency.

⚡ Collaboration

Proven ability to work collaboratively with cross-functional teams, providing valuable insights and driving successful project outcomes.

★ Adaptability

Demonstrated flexibility in adapting to new technologies and evolving business needs, ensuring the delivery of high-quality data solutions.

SKILLS

Big Data Technologies · Java · Scala · Spark · Data Warehousing · Data Modeling · Tableau · R · AWS · Kafka · Core Java · Scripting