

# Abigail Glisson

## Data Scientist & Analyst

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## Profile

**Top-performing teacher turned data scientist, enrolled in rigorous data science program to help organizations implement data-informed solutions.**

Teaching and engineering background lends to success in understanding objectives, defining goals, evaluating approaches, and recommending actionable solutions. Strong communicator with ability to clearly and concisely translate complex statistical analyses to non-technical audiences using insights and compelling stories. Reputation for quickly rising to the top of any assigned project or task and fostering a working culture of continuous improvement, collaboration, and trust.

## Education & Certifications

**Data Science Certificate** / exp 2022

ENTITY ACADEMY (WOZ U)

**Google Educator Level 2 Certification** / 2021

**Master of Education** / 2012

HARVARD UNIVERSITY

**Bachelor of Science in Civil Engineering** / 2011

GEORGIA INSTITUTE OF TECHNOLOGY

## Skills

Leadership	Digitizing processes
Data science + analysis	CRM
Statistical programming	Web development + design
Data visualization	Branding + marketing
Machine learning	Data-driven decision making
Business analytics	Communication
Database management	Collaboration
Teaching + training	R   Python   MapReduce
Instructional development	PySpark   Jupyter Notebook
Project management	Tableau

## Professional Experience

**Physics & Chemistry Teacher** / 2020 – 2021

MCCLURE HEALTH SCIENCE HIGH SCHOOL

Educated and mentored students during pandemic to achieve personal and academic growth through mastery of knowledge and skills, character building, empathy, and compassion.

### Key Contributions

- + Co-founded Physics Course Team to establish content standards, develop assessments, and institute student remediation processes.
- + Introduced AP Physics C course to school, giving highest-achieving students more options to complete science credits.
- + Exceeded science testing scores of similar-demographics schools across the county.

**Project Manager** / 2017 – 2020

LEAFMORE GROUP

Oversaw all office and project management operations including client scheduling, contractor management, team communication, project tracking, marketing, and reputation management.

### Key Contributions

- + Developed company website from scratch, including all in-house communication and digital infrastructure.
- + Streamlined company inquiries and centralized project tracking by implementing CRM and project management platform.
- + Digitized office operations, increasing company's capacity to onboard more projects resulting in revenue growth.

**Physics Teacher** / 2014 – 2017

NORTH GWINNETT HIGH SCHOOL

Educated and evaluated student progress and course curriculum to meet learning needs. Promoted learning activities for students consistent with District and school education objectives.

### Key Contributions

- + Students consistently met or exceeded performance growth scores.
- + Challenged existing teaching methods to rethink and improve how to best present student learning content.
- + Provided actionable solutions and introduced technology resources to improve collaboration among teachers.

**Business Manager** / 2013 – 2014

NORTHSIDE TREE PROFESSIONALS

Hired as first business manager to enhance operational efficiency.

### Key Contributions

- + Developed new digital customer scheduling process that improved customer experience and brand reputation.
- + Elevated company's professional image by developing cohesive brand system that extended to website, uniforms, and trucks.