

Alex Munger

Data Analyst

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EXPERIENCE

MUNGER & STONE, LLP | WEB DEVELOPER, TECHNOLOGY ADVISOR

July 2022 - June 2024 | Atlanta, GA

- Delivered enhanced data management solutions by strategically planning data storage and ensuring confidentiality.
- Utilized SQL for database management and PHP with Laravel for user-friendly interfaces.

EAST RIDGE HIGH SCHOOL | MATH TEACHER

July 2021 - July 2022 | Chattanooga, TN

- Taught Algebra II (11th grade) and Analytic Geometry (10th grade).
- Enhanced student understanding of Algebra II by implementing data-driven assessments.
- Assistant varsity baseball coach.

FREELANCE | PRIVATE TUTOR & WEB DEVELOPER

August 2017 - July 2021 | Various (GA)

- Tutored undergraduate and high-school students in subjects such as Calculus I, Calculus II, Differential Equations, SAT Math, Algebra II, and College Physics.
- Re-designed CSS and HTML page structure for University of Georgia Department of Academic Enhancement website [dae.uga.edu]
- Maintained original web services (HTML website) for Munger & Stone, LLP.

CEDAR SHOALS HIGH SCHOOL | MATH TEACHER

July 2019 - July 2020 | Athens, GA

- Taught Algebra II (11th grade) and Analytic Geometry (10th grade).
- Enhanced student understanding of Algebra II by implementing data-driven assessments.

PROJECTS

CAREER SIMULATION - HEALTHCARE ANALYSIS | PYTHON, SQL, POWERBI

2025

- Analyzed star-schema healthcare data structure in SQL, writing queries to select and transform the data.
- Imported data into Python and analyzed using matplotlib and pandas libraries.

CAREER SIMULATION - GROCERY STORE SALES | SQL, POWERBI

2025

- Analyzed grocery store sales from a relational database in SQL.
- Ran useful SQL queries to import and apply analysis in PowerBI to achieve project deliverables.

CAREER SIMULATION - WORKPLACE FATALITIES | POWERBI

2025

- Assessed workplace injury and fatality data state-by-state to determine compliance and amend safety measures.
- Imported flat files representing state and federal workplace safety data into PowerBI.

SKILLS

PROGRAMMING

Proficient:

Python • SQL • R • PowerBI • Excel
• PHP • CSS

Experienced:

L^AT_EX • PowerShell • Bash

Familiar:

MATLAB • Rust • Go • JavaScript

TOOLS/PLATFORMS

Git • Microsoft Azure • Microsoft Fabric • Heroku • Docker • AI Prompting • Machine Learning

EDUCATION

QUICKSTART

CERTIFICATE OF DATA ANALYTICS

May 2025 | Knoxville, TN

Certification Program, University of Tennessee, Knoxville.

GEORGIA TECH


BACHELOR'S OF SCIENCE IN INTERNATIONAL AFFAIRS AND PHYSICS


May 2019 | Atlanta, GA

Additional significant coursework in Computer Science.

REFERENCES

Juan Moreno, Principal, East Ridge High School

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