Alex Munger

Data Analyst

⌂ Portfolio   ⌥ amunger3   in alex-munger   ✉ munger.alex@gmail.com   ☏ (404) 574-8533

Summary

Work experience in data analytics and technology advisement, building, deploying, and managing PHP websites with SQL databases. Additional work experience in teaching and tutoring, high-school through college-level math and physics. Looking for a position in data analytics or data science.

Projects

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.

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.

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.

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.

Skills

PROGRAMMING

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

Experienced:
LaTeX • 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.