

# Alexander Munger

DATA ANALYST · MATH TEACHER

8453 Standifer Gap Rd, Chattanooga, TN 37421

■ (404) 574-8533 | ✉ munger.alex@gmail.com | 📷 amunger3

## Summary

Work experience in teaching and tutoring, high-school through college-level math and physics. Technical experience chiefly in building PHP websites, Python programming, and MySQL. Looking for a position in data analytics or information technology.

## Skills

**Technical** Python, R, MySQL, PHP, HTML/CSS, JavaScript, MATLAB, PowerShell Scripting, Microsoft Excel, Microsoft Power BI, Microsoft Fabric, Microsoft Azure, Data Analysis, Database Management, AI Prompting Research (Claude, ChatGPT), Machine Learning

**Soft** Data Presentation, Research Methods, Pedagogy, Teaching

**Languages** English (Native), Spanish (Professional working proficiency), Russian (Limited working proficiency)

## Education

### University of Tennessee, Knoxville

Knoxville, TN

CERTIFICATE OF DATA ANALYTICS AND VISUALIZATION

Jan. 2025 - May 2025

- Topics of study included: Python, Microsoft PowerBI, Microsoft Fabric, Microsoft Excel, Data Presentation
- Project-based certification with real-world data analysis simulation exercises.

### Georgia Institute of Technology

Atlanta, GA

BACHELOR OF SCIENCE IN INTERNATIONAL AFFAIRS WITH A MINOR IN PHYSICS

Aug. 2013 - May. 2019

- GPA: 2.85 - Major GPA: 3.05
- Dean's List (Fall 2013, Spring 2014, Fall 2014, Spring 2015)
- Additional significant coursework in Computer Science
- Argentina-Brazil Study Abroad Program (Summer 2015)

## Work Experience

### Munger & Stone, LLP

Atlanta, GA

WEB DEVELOPER, TECHNOLOGY ADVISOR

Jul. 2022 - Jun. 2024

- Strategically planned data storage, accounting for confidentiality & security as well as user experience and ease-of-access.
- Kept records, maintained SQL databases with case information for the firm.
- Built and maintained (front and back-end) PHP website with Laravel.

### East Ridge High School

Chattanooga, TN

MATH TEACHER

Jul. 2021 - Jul. 2022

- Taught Algebra II (on-level 11<sup>th</sup> grade) and Analytic Geometry (on-level 10<sup>th</sup> grade).
- Assistant varsity baseball coach.

### Freelance

Various (GA)

PRIVATE TUTOR & WEB DEVELOPER

Aug. 2017 - Jul. 2021

- Tutored undergraduate as well as 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

Athens, GA

MATH TEACHER

Jul. 2019 - Jul. 2020

- Taught Algebra II (on-level 11<sup>th</sup> grade) and Analytic Geometry (on-level 10<sup>th</sup> grade).
- Assistant JV girls soccer coach.