

Alexander Munger

DATA ANALYST · MATH TEACHER

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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.

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 - QUICKSTART

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

- 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

Chattanooga, TN

MATH TEACHER

Jul. 2021 - Jul. 2022

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