

Shin Le

Entry-Level Math Tutor/Teacher

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PROFESSIONAL SUMMARY

I am a dedicated and passionate Math Tutor and aspiring Math Teacher with a strong background in applied mathematics and data analysis. Experienced in teaching math concepts to students of diverse learning abilities, including GED candidates, and adept at making difficult concepts accessible and understandable. Committed to fostering a positive and engaging learning environment that promotes mathematical reasoning, problem-solving, and critical thinking.

EDUCATION

- **B.S in Applied Mathematics** *Florida State University*
- **A.A in Mathematics** *Indian River State College*
- **Certifications:** [IBM Data Science Professional Certificate](#),
[IBM Data Analyst Professional Certificate](#)

TEACHING EXPERIENCE

- **GED Program Math Tutor** *Online* (07/2022 - 01/2023)
 - Provided personalized online tutoring to adults preparing for the GED, focusing on foundational math concepts such as algebra, geometry, and data analysis.
 - Helped two students successfully pass the Math section of the GED exam by improving their understanding and problem-solving skills through tailored lesson plans.
 - Adapted teaching methods to suit the learning pace and needs of individual students.
- **Mathematics Teaching Assistant** *Florida State University* (08/2021 – 12/2021)
 - Assisted in teaching introductory and advanced mathematics courses, including calculus and linear algebra.
 - Graded assignments, quizzes, and exams, and provided constructive feedback to improve student performance.
 - Conducted review sessions and provided one-on-one support for students struggling with course material.

PROJECTS

- **[Car Price Prediction](#)** *Florida State University* (08/2023 – 12/2023)
 - Led data exploration and created a comprehensive report on used car prices using machine learning algorithms to build a prediction model.
 - Conducted data cleaning, feature selection, and model optimization.
- **Numerical Analysis: Newton's Method vs. Muller's Method** *Florida State University* (08/2022 – 12/2022)
 - Conducted a comparative analysis between Newton's and Muller's methods for finding nonlinear roots using C++.
 - Assessed the efficiency, accuracy, and stability of both algorithms with detailed visualizations.

TOP SKILLS

Mathematics (Algebra, Geometry, Calculus, Statistics)
Data Analysis & Visualization
Mathematical Modeling
Curriculum Development

Teaching & Tutoring
Critical Thinking & Problem Solving
Communication & Interpersonal Skills
Patience & Adaptability