

Miguel Cazares

Del Rio, Texas

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miguelclassroom.com

Secondary Mathematics (Grades 7–12) Teaching Candidate

I spent over a decade in software engineering solving complex analytical problems, but the part I enjoyed most was mentoring others and breaking down abstract mathematical concepts step-by-step so they made sense. Teaching mathematics allows me to focus on that every day — helping students build confidence in logical thinking and problem solving.

Core Strengths

Mathematical Reasoning • Quantitative Problem Solving • Instructional Clarity • Logical Thinking
• Student Support • Mentorship • Structured Communication • Real-World Application of Math

Education

Bachelor of Science, Computer Science

Texas State University — San Marcos, Texas

2007–2011

Overall GPA: 3.87 / 4.00

Mathematics Minor GPA: 4.00 / 4.00

Science GPA: 4.00 / 4.00

Completed mathematics minor and was only a few courses short of double-major-level mathematics coursework

Mathematics Teaching Strengths

- Strong mathematical foundation with perfect performance in college mathematics coursework
- Able to break complex concepts into clear, structured steps students can follow
- Focused on helping students understand why mathematical methods work
- Uses multiple approaches and explanations to support different learning styles
- Connects mathematical reasoning to real-world problem solving and technology
- Encourages persistence, logical thinking, and confidence in problem solving

Professional Experience

Senior Software Engineer / Technical Lead

ShipStation / Auctane Mobile Engineering

- More than ten years solving complex analytical problems in high-accountability environments
- Explained complex technical ideas clearly to diverse audiences and team members
- Mentored colleagues and guided others through structured problem-solving processes
- Applied rigorous testing and verification methods to diagnose and resolve complex issues
- Engineered multiple iPhone and Android apps used by over 70,000 people worldwide

Certification

Pursuing Texas Mathematics (Grades 7–12) certification through an Alternative Certification Program

Community Commitment

Del Rio resident committed to building a long-term career serving local students through mathematics education