

Alejandro Chumacero Navarro

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Professional Summary

Applied Mathematics graduate and current student in the Master's program in Physics, Quantum Computing at the University of Wisconsin-Madison, with strong skills in calculus and analytic geometry, statistics, differential equations, linear and modern algebra, number theory, and the foundational principles of mathematics. Experienced tutor and coach with a passion for problem-solving, teamwork, and education. Recognized for academic excellence and leadership in both academic and extracurricular activities.

Education

- ◆ **University of Wisconsin-Madison – Madison, WI**
 - Master of Science in Physics, Quantum Computing (Expected graduation date: December 2026)
- ◆ **University of Mobile – Mobile, AL**
 - Bachelor of Science in Applied Mathematics
 - Minor in Computer Information Systems
 - Summa Cum Laude (3.9 or higher GPA)
 - President's Scholastic Award
 - 2025 Mathematics Area Award (Top Student Recognition)
- ◆ **Instituto de Ciencias – Guadalajara, Mexico**
 - High School Degree with Engineering Specialization

Experience

- ◆ **Mathematics and Physics Tutor**
 - University of Mobile – Mobile, AL | 2021 – 2025
 - ◇ Tutored students in Algebra, Linear/Modern Algebra, Calculus, Differential Equations, and Physics
 - ◇ Supported students with personalized academic coaching and exam preparation
- ◆ **Tutor**
 - Instituto de Ciencias – Guadalajara, Mexico | 2019 – 2021
 - ◇ Taught group classes (15–20 students) and one-on-one lessons in Math and Physics
 - ◇ Designed and led summer math courses tailored to student learning goals
- ◆ **Assistant Director, Tennis Program**
 - Milwaukee Country Club – Milwaukee, WI | 2022 – 2025
 - ◇ Directed summer tennis programs for children and adults (ages 3–65)
 - ◇ Managed scheduling, billing, inventory, and customer service
 - ◇ Negotiated with clients and coordinated front desk operations
- ◆ **Tennis Coach**
 - Milwaukee Country Club – Milwaukee, WI | 2022 – 2025
 - ◇ Taught private and group tennis lessons to diverse age groups
 - ◇ Supported development of athletic skills and sportsmanship in students

Skills

- Basic Programming: Python, JavaScript, HTML
- Tools: Excel, Math Applications
- Technical Knowledge: Networks, Distributed Systems
- Soft Skills: Communication, Creativity, Teamwork

Languages

- Spanish (Native)
- English (Fluent/Bilingual)