

Eric Allatta | Math and CS Teacher

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“When we try to pick out anything by itself, we find it hitched to everything else in the universe.” – John Muir

Summary

Experienced mathematics and computer science educator with over a decade in NYC public schools. Passionate about integrating computing into math education to build students' problem-solving skills. Committed to fostering an inclusive, collaborative, and reflective classroom where students develop fluency in computational and mathematical thinking. Skilled in curriculum design, data management, and teacher training.

Certifications

New York State 7-12 Mathematics Professional Certification

Pursuing New York State K-12 Computer Science Certification

Experience

NYCDOE, Academy for Software Engineering

New York, NY

Mathematics & Computer Science Teacher

2012–2021

- Taught CC Algebra, AP CS Principles, Introduction to CS, Data Science
- Designed and implemented integrated mathematics, computer science, and data science curricula, leading to increased student engagement and improved computational thinking skills.
- Developed school-wide data systems that streamlined student performance tracking, improving instructional decision-making and intervention strategies.
- Piloted and evaluated cutting-edge computing curricula in diverse high school classrooms.

Bootstrap

New York, NY

Lead Master Teacher

2014–Present

- Trained multiple cohorts of teachers in integrated computing curricula for Algebra, Data Science, and Physics.
- Provided curriculum development feedback, pilot testing, and live coaching for educators.

CollegeBoard

New York, NY

Pilot Teacher & Training Consultant

2013–2021

- Designed and implemented curriculum aligned with the AP CS Principles framework.
- Led CS Principles training sessions for AP Summer Institutes.

Math for America

New York, NY

Master Teacher Fellow

2012–2021

- Designed and led computing and data science workshops for NYC educators.

Self-Employed

Santa Fe, NM

Data Management Consultant

2021–Present

- Developed automated data management systems for small businesses in agriculture, education, and woodworking industries.

Education

Hunter College, City University of New York

New York, NY

Master's in Urban Adolescent Mathematics Education

2011–2012

St. John's College

Santa Fe, NM

Bachelor of Arts in the Liberal Arts

2003–2007