

James Stephens

jameshstephens3@gmail.com | jameshstephens.net | Updated: August 7, 2026

EDUCATION

Stanford University

PhD in Mathematics

Stanford, CA

Expected June 2030

Columbia University

Bachelor of Arts in Mathematics with Honors, Summa Cum Laude, Phi Beta Kappa

New York, NY

May 2025

EXPERIENCE

Course Assistant

Stanford University

September 2025 – Present

Stanford, CA

- Courses: Math 20 (Calculus I), Math 159 (Discrete Probabilistic Methods)

Undergraduate Researcher

Columbia University

May 2024 – Present

New York, NY

- Advisors: Prof. Ivan Corwin, Dr. Milind Hegde
- Topics: last passage percolation, KPZ universality

Teaching Assistant

Columbia University

September 2023 – May 2025

New York, NY

- Courses: UN1401 (Introductory Mechanics), UN1402 (Introductory Electromagnetism), UN1601 (Intermediate Introductory Mechanics), Modern Analysis II, Probability Theory

HOBBIES & PROJECTS

Ballroom Dancing

Columbia University Ballroom Dance, Stanford Dancesport, Team 106

September 2021 – Present

- Competes at open amateur level in International Standard

SKILLS

Computer Languages: Python, Matlab

Foreign Languages: Proficient written and spoken Spanish

Tools: Additive manufacturing, amateur radio (Amateur Extra class)

General: Precise oral and written communication, technical exposition