

Stanford



Jade Marcus

- Ph.D. Student in Chemical Engineering, admitted Autumn 2023
- Masters Student in Chemical Engineering, admitted Spring 2026

Bio

HONORS AND AWARDS

- NSF Graduate Research Fellow, NSF (2022-2025)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Activating mg-silicates for fertilizer applications to remove CO₂ and reduce N₂O emissions while increasing crop yields, plant resiliency, and soil health

Professional

WORK EXPERIENCE

- Engagement Manager - McKinsey & Co
- G2RT Field Researcher - Georgia Tech / UKZN