

EDUCATION

The University of Texas at Austin

Expected Graduation: 2026

Cockrell School of Engineering – BS Chemical Engineering Honors

GPA: 3.9417

- Virginia & Ernest Cockrell, Jr. Scholarship in Engineering (2022-2026)

John Horn High School (2018-2022) – Dallas, TX

- Graduated as Valedictorian (1/732)

SKILLS & RELATED COURSES

Skills: Tableau, Wet Lab Experience, Fusion 360, Microsoft Office

Courses (Current and Taken): UGS: Sustaining a Planet, Intro to Computing for ChemE, Organic Chemistry I&II, Organic Chemistry Lab, General Chemistry, Calculus (I-III), Differential Equation, General Physics

AFFILIATIONS

NET Project (Negative Emission Technology), Member

- Organization that familiarizes and updates students on information that would support a more sustainable world

Industrial Mentor Program, Mentee (Undergraduate Pilot-Program)

- Monthly, 1:1 meeting with two PhD mentors who give advice to meet mentee's goals in both industry and academia

Research-MAP (Mentorship and Apprenticeship Program 2023-2024), Apprentice

- A cohort of 10-15 students chosen from a selection of applicants among the undergraduates that will be connected to research through advising and networking in the 2023-2024 school year.

Longhorns Center For Academic Equity (First Generation), Scholar

- Organization that provides useful information in the form of tri-monthly workshops for first generation students

American Conservative Coalition, Member

- Nonpolitical organization that promotes environmental changes through personal changes and community involvement

LEADERSHIP

Academic Decathlon (2019-2022), Team Captain – academic competition in various topics

- Tasked for designing curriculum for class in the form of presentations and lectures
- 2020 Local State Super Quiz Winner (competitive group testing) and two-time state competitor

EXPERIENCE

Tutor (2020-2022) – Created test preparation and assisted on reviewing materials for more than a dozen middle school students

China City (2016-2022), Cashier

- Used Excel to categorize and document daily transactions and invoices
- Emphasized customer service and routine upkeep

INTERESTS

Language: English,

Interests: Sustainable Technology, Carbon Utilization, Alternative Energy, Fantasy books, Modern Rock