

Jordan T. Wells

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Education

Bachelor of Science in Chemical Engineering, May 2023

The University of Texas at Austin

Overall GPA: 4.00, Major GPA: 4.00

Experience

Undergraduate Research Assistant, Alper Group, The University of Texas at Austin 11/2019 – Present

- Direct the evolution of bacterial cells to produce novel enzyme functionality
- Assist in the implementation of cellular biosensors to streamline current experimental methodology
- Utilize computational biology tools to predict and design protein structure
- Visualize and analyze collected data using Python

Summer Academic Tutoring, Private 05/2018 – Present

- Host free online courses to solidify student knowledge in AP Chemistry and Physics in the wake of lockdown
- Tailor lesson plans to help half a dozen students achieve understanding in skills for UIL Math and Science
- Cooperate with students to accommodate their specific academic strengths and wants

Skills

Proficient in Python, Web Development, CAD, Illustrator, Excel, and PowerPoint

Experienced with Java, Blender, Biotechnology Tools, and Photoshop

Accomplishments and Associations

Freshmen Representative and Service Chair, Texas AIChE

University Honors

UIL Science 6A Academic State Champion

National Merit Finalist and National Hispanic Scholar

American Chemical Society – Greater Houston Section Scholarship Exam winner

Atascocita High School Salutatorian

President, UIL Math and Science League

Co-founder and Vice President, UIL Current Events Club

Team-Leader and Typist, UIL Coding Club