Jordan Wells

Chemical Engineer, Data Scientist

Contact:

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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, 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

Academic Tutor, Austin Learning Center

08/2020 - Present

- Collaborate with students to get the most out of their STEM education
- Tailor lesson plans to accommodate student's specific academic strengths and wants
- Keep records of academic performance to achieve student improvement

Skills and Proficiencies

- Proficient in Python (Django, Pandas, Matplotlib), HTML, CSS, and Excel
- Experienced with Java, Blender, AutoCAD, Biotechnology Tools, Photoshop, and Illustrator

Accomplishments

- Freshmen Representative and Service Chair, Texas AIChE
- University Honors
- UIL Science 6A Academic State Champion
- National Merit Finalist and National Hispanic Scholar
- Atascocita High School Salutatorian
- American Chemical Society Greater Houston Section Scholarship Exam winner
- President, UIL Math and Science League