

Jordan Wells

Chemical Engineer, Data Science Hobbyist

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Education

Bachelor of Science in Chemical Engineering

08/2019 - 05/2023

The University of Texas at Austin

- Overall GPA: **4.00**, Major GPA: **4.00**
- Relevant Courses: Physical Chemistry, Transport Phenomena, Engineering Statistics

Experience

Undergraduate Research Assistant

11/2019 – Present

Alper Group, UT Austin

- Direct the evolution of bacterial cells to produce novel enzyme functionality
- Collaborate in the implementation of cellular biosensors to streamline current methodology
- Utilize Rosetta Software to predict and design protein structure
- Visualize and analyze collected data using Python data science libraries

Academic Tutor

08/2020 – Present

Austin Learning Center

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

Skills and Proficiencies

- Proficient in Python (Django, Pandas, Matplotlib), HTML, CSS, and Excel
- Experienced with Java, Javascript, 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