

Andrew Yingst

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807 W Longleaf Dr Unit 42 Auburn, AL 36832

Professional Profile

Chemical Engineering student at Auburn University interested in working with efficient process design and sustainable solutions.

Skills and Qualifications

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| - Microsoft Office Suite: Excel, Word, PowerPoint, Outlook, OneNote, and Teams | - Excelled in Chemical Engineering coursework |
| - MATLAB | - SAP |
| | - Proficient in Spanish |

Education

AUBURN UNIVERSITY | Auburn, AL | May 2024

Bachelor of Chemical Engineering with a Spanish Concurrent Double Major
GPA 3.91/4.0, Dean's List Fall 2019, Spring 2020, Fall 2020, Spring 2022

High School Diploma | Fairhope, AL | May 2019

Fairhope High School
International Baccalaureate Diploma, summa cum laude

Experience

Engineering Peer Tutor | Engineering Tutoring Center | Auburn, AL | August 2022 – Present

- Lead tutoring sessions to assist peers in completion of learning goals in science, engineering, and math courses.
- Utilized knowledge and experience from previous classes.

Project Engineer Co-op | Sabic Innovative Plastics | Burkville, AL | August 2021 – August 2022

- Engineering co-op serving one term in a polymer compounding unit and one term in a chemical unit.
- Completed process optimization experiments to maximize production rate on extrusion line.
- Advanced RCA to solve quality issues on chemical desorption line.

Compliance Engineer Intern | Spire Inc. | Birmingham, AL | May 2021 – July 2021

- Collaborated on a team of engineers to handle regulatory and safety matters for a gas distribution company.
- Helped update the company's SMS (safety management systems) and compile data for reporting to various governmental compliancy programs.

Global STEM Academy | BP | Cairo, Egypt | June – July 2018

- Traveled to Egypt, to experience the intersectionality of STEM topics and cultural fluency through trips to locations such as a sustainable farm and the regional office for BP.

Activities

- American Institute of Chemical Engineers
 - Professional development organization, preparing chemical engineering students for the workforce.
- The Auburn Circle, PR Team Member
 - Campus literary and visual arts magazine promoting student work on campus.