

Sydney Hoffman

211 N Beech Street, Oxford OH | 512-545-7617 | hoffma92@miamioh.edu

EXPERIENCE

SACHEM Inc., Austin TX— *Engineering Intern*

MAY 2022- AUGUST 2022

Completed a summer internship research project on a recycling program located in Osaka and Sakai. Gained experience in chemical plant work, communication, and data collection.

Pinkberry, Austin TX— *Crew Member*

AUGUST 2018- AUGUST 2021

Main responsibilities included customer service, machine maintenance, and training new crew members to clean the machines. Gained skills in teamwork and communication.

EDUCATION

Miami University, Oxford OH— *Chemical Engineering*

AUGUST 2020- PRESENT

Minors: Chinese, Environmental Engineering

Campus Organizations: Honors College, Society of Women in Engineering (Member), Zeta Rho (Vice President of Philanthropy)

Westlake High School, Austin TX

AUGUST 2016- MAY 2020

PROJECTS

Mobius System — *Research*

Gathered data on the environmental and cost benefits of a TMAH recycling system that has been in use for 14 years. Part of the project included traveling to Osaka and Sakai to tour these recycling facilities to complete the executive summary. My research is currently being used to market this technology to semiconductor fabs and is already gaining interest from a top semiconductor company.

SKILLS

Teamwork
Communication
Microsoft Platforms
Data Collection

AWARDS

Redhawk Scholarship:
awarded for high ACT and GPA in high school

Academic Scholars Scholarship: awarded for admittance into the academic scholars program

Dean's List (Fall 2020):
awarded for a cumulative GPA above 3.6

LANGUAGES

English: Fluent

Chinese: Proficient (HSK3)