

YOUR NAME

Cell # | yourname@gmail.com | Pittsburgh, PA | LinkedIn URL

EDUCATION

University of Pittsburgh, Pittsburgh PA
Bachelor of Science in Chemical Engineering
Relevant Coursework:

Expected Graduation: April 2023
GPA 3.7

SKILLS

Solid Works, SPSS Statistics, Mathematica, Matlab, LabVIEW, C/C++, Java, Python, Assembly Language, Microsoft Office

RELEVANT EXPERIENCE

Undergraduate Researcher

September 2020 - Present

Dr. Johnson's Lab, University of Pittsburgh

- Currently investigating metal organic frameworks
- Conducting simulations using LAMMPS with BASH on Linux
- Analyzing powder X-ray and ultraviolet–visible near-infrared spectroscopy through demonstrations
- Compiling information via calculations, research literature and observations

Chemical Engineer Intern

May 2022 - August 2022

RTG Thermal Spray Coatings, White Plains, NY

- Gained valuable practical knowledge in the chemical manufacturing and lab settings
- Conducted daily testing on retains and analyzed products that had been returned
- Assisted in a project testing anticorrosion products, which led to an estimated increase in annual international sales of \$12,000
- Co-led a roundtable discussion explaining updates on sales figures to senior leadership

Chemistry Tutor

April 2021 - April 2022

Department of Chemistry, University of Pittsburgh

- Tutored eight students three times per week throughout the course of a year
- Assisted in the creation of a time management and preparation plan for final exams

LEADERSHIP & ACTIVITIES

Society of Asian Scientists & Engineers (SASE), Member

November 2019 - Present

- Collaborate with peers on workshops focusing on professional development and cultural awareness
- Assisted local non-profit organizations, such as the Pittsburgh Food Bank, volunteering 20 hours a week
- Volunteered five hours at the 2019 SASE annual conference held in Pittsburgh

American Institute of Chemical Engineers (AIChE), Member

Oct 2020 - Present

Fundraising Chair

August 2021 - April 2022

- Coordinated planning and execution of a fundraising event which raised \$30,000 for Children's Hospital of Pittsburgh
- Led a team of six students to raise \$2700 for the society end of year dinner

Asian Student Alliance (ASA), Member
2021

September 2019 - May

Pitt Make a Difference Day, Volunteer

2019 & 2022