First and Last Name

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EDUCATION

University of Illinois Chicago Expected: May 2027
Bachelor of Science in Chemical Engineering GPA: 3.39/4.00
Relevant Coursework: Transport Phenomena I-III, Computational Methods in Chemical Engineering, Fluid Mechanics

SKILLS

Languages: C++, MATLAB, VBA scripts
Software: Aspen Plus, ACAD, Microsoft Office (Excel, Visio, Project)

INTERNSHIP EXPERIENCE

Process Engineering Intern, CSL Behring June 2026- Present
Design Lead for CIP Upgrade:

- Designed a preliminary layout for a caustic system to support new Cleaning-In-Place (CIP) skids
- Developed caustic piping layouts and piping and instrumentation diagrams (P&IDs)
- Conducted meetings with Environmental Health and Safety to ensure compliance to all guidelines
- Developed engineering documentation including request for proposals (RFP) and change controls
- Managed and executed a $15K CAPA project for the installation of a zero-static-3-way block valve
- Delivered an engaging presentation on hygienic piping design following 2019 ASME-BPE regulations

PROJECTS

Calorimeter Design Competition, University of Illinois at Chicago October 2025- January 2026

- Led a team of 4 fellow engineering students, delegated tasks, and coordinated meetings
- Designed and constructed a calorimeter prototype in SolidWorks using laser-cutting and 3D printing
- Received “Best Technical Presenter Award”

WORK EXPERIENCE

Circulation Assistant, UIC Daley Library May 2024- November 2025

- Provided customer service to 100+ patrons per week, assisting with retrieving and returning library materials
- Assisted with reshelving books and other library materials
- Trained new Circulation Assistants on standard operating procedures at the Circulation Desk

Mathematics and Science Tutor, Community College January 2025- September 2025

- Tutored students in Organic Chemistry I-II, Calculus I-III, and Physics I-III
- Effectively explained complex topics to further the student’s understanding of the material

Chemistry Laboratory Assistant, Community College August 2024- March 2025

- Accurately and safely performed dilutions and set up laboratories for physics and chemistry courses
- Maintained safety equipment by completing weekly routine testing
- Updated inventory of chemicals and safety data sheets

STUDENT ORGANIZATIONS

American Institute of Chemical Engineers (AIChE) Member August 2025- Present

- Selected by the University to serve on a panel of Chemical Engineers to spread awareness of internships

Vice President of STEM Club, Community College August 2025- Present

- Organized and executed STEM outreach programs to inspire local middle school students