

Aidan Rogers

Champaign, IL | 630-559-5853 | aidantr2@illinois.edu | [linkedin.com/in/aidantrogers/](https://www.linkedin.com/in/aidantrogers/)

EDUCATION

University of Illinois at Urbana-Champaign

Aug 2020 - May 2024

Bachelor of Science in Bioengineering

GPA: 3.84/4.00

- Dean's List
- Concentration in Therapeutics Engineering & Minor in Chemistry

WORK EXPERIENCE

University of Illinois Bursar Office

Aug 2021 - Present

Customer Service Student Worker

- Addressed financial questions through about 2 walk-ins per day, 10 emails per hour, and 6 phone calls per hour
- Navigated various online resources and collaborated with coworkers to accurately answer complicated financial questions

Cook Medical

May 2022 - Aug 2022

Research & Development Operations Intern

- Designed a surveying system using Power Automate and Power Apps to assess job competencies of R&D employees
- Automated an email notification system to alert key project shareholders about updates to products in development
- Developed trainings for future utilizations of Power Platform software for R&D

Dr. Karin Jensen's Lab

Dec 2020 - Aug 2021

Undergraduate Researcher

- Managed qualitative data analysis project related to student mental health in engineering during the COVID-19 pandemic
- Participated in biweekly meetings to discuss new developments in engineering education through a journal club discussion
- Expanded upon research conducted during high school about high school academic pressure culture in schools across the country

LEADERSHIP AND ACTIVITIES

Biomedical Engineering Society

Aug 2020 - Present

Social Media Chair (Aug 2021 - May 2022), Director of Industrial Relations (May 2022 - Present)

- Organized and hosted 10 different professional development events involving networking and skill development
- Designed weekly social media posts to feature students in the Bioengineering Department and advertise general meetings

Engineering Ambassadors

Feb 2021 - Present

Member

- Taught classes of 30 children in local elementary and middle schools about engineering principles and fields and subsequently engaged them in engineering-based projects
- Conducted resume reviews and elevator pitch reviews with Engineering Career Services to help other engineering students develop professional skills

"Sustainable IV Bag", Engineering Open House 2022

Oct 2021 - March 2022

Team Co-Lead

- Conducted weekly meetings and progress check-ins along with my co-lead to ensure that the project was on schedule
- Created in-depth budgeting and project proposals that included cost analysis and project goals
- Designed an engaging research presentation about the detrimental effects of PVC and alternative materials to use in IV Bag development

Theta Tau Professional Engineering Fraternity, Kappa Chapter

Jan 2022 - Present

Fraternity Improvement Chair (Jan 2023 - Present)

- Managed four different fundraising and philanthropy projects over the course of a semester to raise over \$500 for the chapter and Urbana Neighborhood Connections
- Worked on committees to help run the rush process over the span of 3 weeks and 5 professional development events for the brothers

SKILLS

- Wet Lab & Organic Chemistry Lab Experience
- MATLAB & Simulink
- Microsoft 365
- Power Apps, Power Automate, Power BI
- ImageJ
- Technical Communication