
Emma Bleck

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Education

University of Illinois at Urbana-Champaign

2021-Present

Bachelor of Science in Mechanical Engineering, Expected Graduation May 2025

- GPA: 3.09/4.00

Libertyville High School

2017-2021

- GPA: 4.34/4.00
- High Honor Graduate, National Merit Commended Scholar, Illinois State Scholar

Work History

Turner Construction Company

Chicago, IL

Superintendent Engineering Intern

May 2022-Oct 2022

- Aids the construction engineering and management of four projects on University of Illinois campus, working with the teams in both Chicago and Champaign at the Ubben Basketball Complex
- Leads on-site BIM 360 operations, meeting with team of 200+ subcontractors, inspectors, and owners to ensure completion of inspection issues and proper startup of mechanical systems
- Creates and updates logistic, mechanical, and structural plans using Autodesk technology

Renew Family Consignment

Chicago, IL

Sales Associate

2018-2021

- Prepared & maintained organized, presentable merchandise to drive continuous sales
- Offered personal customer service and polite support
- Used point of sale system and consignment technology to process in-store and online orders

Community Involvement

Kappa Theta Tau - Professional Engineering Fraternity

Champaign, IL

Executive Board, Historian

2021-Present

- Selected as one of 19 out of 180 candidates to pledge after a 2 week-long interview process, completing professional development and fundraising goals over the fall 2021 semester
- Serves as Historian, documenting all fraternity events, managing social media, designing cohesive branding and creating promotional material displayed on social media platforms @kappathetatau
- Serves on Executive Board, organizing 2-3 professional, philanthropic, and social events per week for 90 active members and aiding the recruitment process of over 300 potential new members

Muslim Holiday Coalition

Libertyville, IL

Member

2020-2021

- Promotes: religious & cultural equity, the addition of Eid to Illinois school district calendars, and changes to student handbook to accommodate Muslim students during fasting times
- Presented with a team of four to community & local elected officials at various government meetings
- Initiative successful in Illinois School District 128, bill HB4011 passed in the Illinois State Senate

Skills

Certifications: Occupational Safety and Health Administration - 30 Hour (OSHA 30)

Programs/Programming: Autodesk Fusion 360, BIM 360 Suite, Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Python