

# Miley Brunner

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## EDUCATION

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### University of Illinois at Urbana-Champaign

May 2024

- Bachelor of Science in Computer Science
- Cumulative GPA 3.95/4.0
- James Scholar
- Dean's List

August 2020 – Present

August 2020 – Present

## SKILLS

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**Programming Languages:** C/C++, Java, Python, SQL, DAX, M-Code

**Enterprise Software:** GitHub, Microsoft Power BI, Microsoft Power Apps

## WORK EXPERIENCE

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### Data Analyst (Intern/Part Time) – Prairie State Energy Campus

May 2021 – Present

- Manipulated large, complex data sets using SQL to derive actionable business insights and optimization opportunities
- Collaborated closely with upper-level management to identify and develop KPIs (Key Performance Indicators) and quality metrics
- Designed and built impactful dashboards using Microsoft Power BI to optimize business processes in areas such as inventory reduction (over \$3 million in projected savings), budget planning, and administrative work order cleanup (nearly a 70% reduction)

### Tennis Instructing Professional – St. Clair Tennis

Fall 2016 – Present

- Lead the Junior Development Program, directing teams of (up to) six teaching pros in creating and executing group lesson plans
- Mentored and developed junior athletes through both group and private instruction

## ACTIVITIES

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### Theta Tau Professional Engineering Fraternity – Social Committee

February 2022 – Present

- Managed a sticker sale to fundraise over \$350 in less than two weeks for Urbana Neighborhood Connections (an after-school program that supports educating children from underserved communities)
- Designed, embroidered, and sold over \$200 worth of tote bags to raise funds for Urbana Neighborhood Connections

### Society of Women Engineers – Happy Hour Chair

August 2021 – Present

- Coordinated monthly social gatherings with other campus-wide engineering associations to provide members with networking opportunities and to advocate for positive change within the community of female engineers
- Designed social media flyers to post on the SWE Facebook and Instagram to encourage Happy Hour attendance

### University of Illinois Club Tennis – A Team

August 2020 – Present

- Participated in competitive sectional and regional tennis competitions, enhancing communication, teamwork, and collaboration skills

### Phi Sigma Sigma Sorority – Member

August 2020 – Present

- Volunteered and fundraised to solicit donations for the Champaign Crisis Nursery, an organization that provides 24-hour emergency care for children and families in crisis
- Participated in many membership enrichment events to network with fellow members, working to create a positive and empowering female community on campus