

## Braden Bernas

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### EDUCATION

**Bachelor of Arts, Computer Science**  
Monmouth College, Monmouth Illinois

**August 2020 - May 2024**  
**Cumulative GPA: 3.01/4.0**

**Honors:** Monmouth College Dean's List (August 2020 - December 2020)

**Relevant Coursework:** Data Structures & Algorithms (Python), Operating Systems (C), Computer Applications (Java, HTML, CSS), Organization/Programming Languages (Racket), Applied Machine Learning, Artificial Intelligence, A CS Canon: Great Moments, Computer Communications

### SKILLS

**Programming Languages:** C, Java, Python, Javascript, HTML, CSS, R, Racket, x86 Assembly

### PROJECTS

**COVID-19 Data:** Spearheaded the development of COVID-19 data cleaning and visualization project utilizing Python, Pandas, and Plotly to translate datasets with several million data points into intuitive visuals. Completed at Monmouth College, February 2022 - April 2022 ([Repository](#))

**TrackTime:** Orchestrated the development of TrackTime, an immersive iOS game utilizing Swift, Spritekit, and fine-tuned touch events. Completed at Monmouth College, January 2024 - May 2024 ([Repository](#))

### EXPERIENCE

#### Parking Attendant

**June 2022 - August 2022**

RiverEdge Park, Aurora, IL

- Directed and assisted 80+ employees with parking arrangements in an unmarked lot, ensuring efficient use of space.
- Coordinated with 3-4 team members to manage traffic flow and prevent congestion while guiding employees
- Enhanced ability to identify issues and conflict-resolution skills through quick, on-the-spot decision-making

### ATHLETICS AND LEADERSHIP

#### Monmouth College NCAA Athlete Cross Country

**August 2020 - November 2023**

Captain of the Men's Cross Country Team

- Commit 15-20+ hours to weekly practices and competitions
- Led and fostered an inclusive atmosphere, promoting a diverse and welcoming environment for all
- Learned and enforced NCAA policies, ensuring compliance and adherence to regulations set in place

#### Monmouth College Student-Athlete Advisory Committee

**August 2023 - May 2024**

Men's Cross Country Representative

- Participate in monthly meetings to voice concerns and advocate for improvements, while discussing with other SAAC representatives, representing their respective sport
- Enhanced and refined ability to communicate with others through consistent and effective interactions

#### Monmouth College NCAA Athlete Track & Field

**December 2021 - May 2024**

- Devoted 15-20+ hours each week to training sessions and competitions
- Demonstrated strong teamwork by collaborating with 50+ members to enhance team performance