

Braden Bernas

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EDUCATION

Bachelor of Arts, Computer Science

May 2024

Monmouth College, Monmouth Illinois

Cumulative GPA: 3.007/4.0

Honors: Monmouth College Dean's List (Fall 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

Coding: C, Java, Python, Javascript, HTML, CSS, R, Racket, x86 Assembly

PROJECTS

COVID-19 Data: Started a project on cleaning and visualizing COVID-19 data, using Python, Pandas, and plotly to transform these complex datasets into clear, interactive visualizations. ([Repository](#))

TrackTime: Developed a mobile game for IOS devices, programmed in Swift, and explored touch events using Spritekit and event-driven programming concepts. ([Repository](#))

EXPERIENCE

Parking Attendant

June 2022 - August 2022

RiverEdge Park, Aurora, IL

- Direct and assist employees with where to park in an unmarked lot
- Communicate with other members of the team to prevent traffic while guiding employees
- Developed quick problem-solving and conflict-resolution skills

ATHLETICS AND LEADERSHIP

Monmouth College NCAA Athlete Cross Country

Fall 2020-Fall 2023

Captain of the Men's Cross Country Team

- Commit 15-20+ hours to weekly practices and competitions
- Lead and develop an inclusive atmosphere
- Learn and enforce the policies created by the NCAA

Monmouth College Student-Athlete Advisory Committee

August 2023-Present

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
- Increased and honed my communication skills

Monmouth College NCAA Athlete Track & Field

Spring 2021-Spring 2024