

Joseph (JJ) Bellinghier

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Education

Cornell University – BS. Mechanical Engineering, Ithaca, NY

August 2024 – May 2028

- GPA: 4.021
- Relevant coursework: Modern Structures, Calculus 3, Physics 1

Episcopal Academy, Newtown Square, PA

September 2020 – June 2024

- GPA: 4.25/4.6- Cum Laude (top ten percent)
 - Relevant coursework: Honors Astro Physics, AP Physics C Mechanics, AP CSA
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Professional Experience

GM HBC Associate, Giant, West Chester, PA

Summer 2025

- Maintained fully stocked shelves while ensuring product quality, presentation, and rotation standards were met
- Aligned weekly endcap displays with sales goals and inventory reduction strategies

Facilities, MacElree Harvey, West Chester, PA

Summer 2024

- Coordinated and executed the logistics of downsizing a tertiary office
- Managed over 250 boxes of files to preserve accurate documentation
- Strategically relocated 4000 lbs of metal cabinets, 2000 lbs of trash disposal, and various furnishings
- Optimized underutilized storage areas, removed and disposed of trash and debris according to specifications

Ski Instructor, Bear Creek Mountain Resort, Macungie, PA

2022 – 2024 Seasons

- Designed and delivered ski lessons to all ages, which requires patience and adaptability
- Earned park certification to fill a major staffing gap (three-hour commute round trip)

Soccer Referee, West Chester United Soccer Club, West Chester, PA

2020 – 2023 Seasons

- Facilitated game-play in a safe and orderly manner
 - Managed players, parents, and coaches; enforce laws; efficiently make and communicate decisions
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Key Projects

Folding table

Summer 2025

- Designed folding table with multiple iterations and improvements to address problems that arose.
- Developed woodworking and power tool skills through the implementation of design improvements

Telescope

September - October 2023

- Competed to design and build the highest magnification telescope using limited materials
 - Developed cost management skills and the ability to design with severe constraints
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Activities & Leadership Experience

Vice-President of Class 2024, Episcopal Academy

September 2023 – June 2024

- Balanced and represented diverse class interests by communicating with administration.
- Orchestrated student activities fostering school spirit and boosting class involvement.

Assistant Ikon Coordinator, Cornell Ski and Snowboard Club

January 2020 – June 2024

- Co-direct seasonal Ikon pass distribution to club members
- Recruited new members; fundraised through apparel sales; organized and planned events for Cornell Ski Club

Member, Cornell Alpine Ski team

2024 – 2025 Season

- Developed strong time management by maintaining GPA while competing and training during the season
 - Worked with coaches and teammates to evaluate performance and implement feedback to improve
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Certifications/Clearances, Skills, Interests, and Awards

- **Skills:** Java coding experience; oxyfuel cutting and welding
- **Clearances:** Pennsylvania Child Abuse Clearances
- **Languages:** English (Native), Ancient Greek (Limited Working Proficiency)
- **Awards:** John Plant Scholarship (competitive examinations in Greek translation); Mind, Body, and Spirit (Wrestling); National Merit Scholar Finalist
- **Interests:** hiking, skiing, biking, geography