

# Jacob Pacheco

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## EDUCATION

**Stonehill College** | Easton, MA

Anticipated Graduation: May 2024

*Candidate for Bachelor of Science Degree*

**Major:** Computer Science

**Awards:** Stonehill Presidential Scholarship, Stonehill Track Scholarship

## SKILLS

**Programming Languages:** Java, Python, C++, HTML, CSS, JavaScript; Program design, Debugging

**Software:** Windows, Linux/Shell, Visual Studio Code, Power BI, Tableau, Microsoft Word, Excel

## WORK EXPERIENCE

**Stonehill College** | Easton, MA

January – May 2023

*Learning Assistant, Introduction to Programming*

- Provided guidance and support to students developing programs
- Facilitated review sessions and office hours to guide student learning
- Assisted the professor in grading assignments while providing feedback on students' work
- Served as a point of contact for students to ask questions and seek help with course material.

**2 Jacked Guyz LLC** | Keene, NH

May – August 2022

*Staff Mover*

- Led the loading, unloading, and organizing of moving trucks independently without guidance from a manager
- Ensured quality checks were conducted on moving trucks to make sure the packing was up to company standards
- Displayed time management skills in completing the move within the allocated time
- Provided end to end service on customer engagement by directly interfacing with customers, figuring out their specific needs, then leading my crew to fulfil those needs

## LEADERSHIP EXPERIENCE

**Bishop Guertin High School** | Nashua, NH

November – June 2021

*Assistant Track and Field Coach*

- Mentored student-athletes and taught them skills and how to set and achieve goals
- Created workout plans customized for individual athletes
- Coached 15 throwers and vertical jumpers daily in various activities throughout the indoor and outdoor track seasons
- Communicated regularly with the head coach and parents in a professional manner

## RELEVANT COURSEWORK

Data Structures, Operating Systems, Artificial Intelligence, Web Programming, Data Visualization, Theory of Computation, Algorithms & Complexity, Calculus I & II, Computer Science I & II, Cybersecurity, Discrete Mathematics I & II, , Statistics in R,

## COLLEGIATE ACTIVITIES

**Association of Computing Machinery [ACM] Club**

October 2022 – Present

- Participate in club workshops
- Attend presentations and events hosted by industry representatives

**Varsity Track and Field**

August 2020 – Present

- NCAA Division I, NEC Conference
- 3<sup>rd</sup> place in the High Jump in the Northeast-10 Indoor Track & Field Championships (2022), 3<sup>rd</sup> place in the Pole Vault in the Northeast-10 Outdoor Track & Field Championships (2022)
- Qualifier for the NEICAAA Indoor and Outdoor Track & Field Championships