

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
- 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 within the allocated time

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
- 3rd place in Pole Vault and 6th in High Jump at the NEC Indoor Championships (2023)
- 3rd place in High Jump at the NE10's Indoor Championships (2022), 3rd place in Pole Vault at the NE10's Outdoor Championships (2022)
- Qualifier for the NEICAAA Indoor and Outdoor Track & Field Championships (2022/2023)