

# Jayden Rodriguez

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## SUMMARY

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A dedicated physics student with strong skills in data analysis, mathematical modeling, and problem-solving acquired through pursuing my degree. Eager to apply my quantitative analysis skills, I am motivated, adaptable, and enthusiastic about hands-on learning and contributing effectively in any opportunity.

## EDUCATION

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**Rutgers University - New Brunswick**

**Expected Graduation: May 2026**

**Bachelor of Science in Physics**

**Concentration:** Applied Physics

**Relevant Coursework:** Multivariable Calculus | Differential Equations & Linear Algebra | Classical Mechanics | Analytical Physics | Pedagogy of Peer Leading | Computer Science I | Theory of Probability | Modern Physics | Modern Optics | Comp Based Experiments

## EXPERIENCE

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**Red Bull Student Marketeer**

**Sept. 2024 – Present**

**The Commencement Group**

**May 2024 – Present**

*Outside Sales Intern*

- Contributed to developing and executing sales strategies for commencement gifts, driving over \$100,000 in revenue and achieving sales goals.
- Conducted in-depth market research to identify new sales opportunities and optimize existing processes, contributing to the overall efficiency and effectiveness of the team.
- Delivered exceptional customer service to ensure a positive experience during commencement events, building strong and lasting client relationships.
- Maintained a rigorous work schedule, clocking 16-17 hour workdays while demonstrating resilience in high-pressure environments

**Rutgers University - New Brunswick**

**Jan. 2024 – May 2024**

*Analytical Physics Learning Assistant*

- Delivered personalized academic coaching to students, providing clear and simplified explanations for complex physics theories, concepts, and problems
- Coordinated with a team in recitations to promote hands-on instruction, develop student meta-cognition, and rectify misconceptions
- Implemented a learner-centric and reflective education approach to encourage effective learning
- Communicated instructional feedback to students in an organized and timely manner, employing techniques taught through training
- Routinely attended weekly training sessions and team meetings to improve content delivery as well as foster collaboration

**Loeffler, YMCA, Bernards Twp, American Pools, & NJ Pool Management**

**May 2020 – Jan. 2024**

*Lifeguard*

- Ensured pool safety through proactive measures, effectively responded to emergencies, maintained optimal deck and pool sanitation, and enforced pool rules
- Safeguarded patrons by actively monitoring and managing chemical levels in pools, executed opening and closing duties efficiently, and regularly attended in-service training to sustain required skills

**Fellowship Village Senior Living**

**Sept. 2019 – Mar. 2020**

*Volunteer*

- Efficiently organized and distributed mail and newspapers, streamlining communication within the community and ensuring timely delivery to residents
- Actively assisted with church services and contributed to the well-being of memory care residents by providing attentive support and engaging in entertainment activities

## SKILLS

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- Programming: Java, HTML/CSS, MATLAB, Python, LaTeX
- Microsoft Office, Adobe Products, Google Products, AutoCAD, Google Analytics
- Quantitative & Qualitative Analysis, Data Analytics, Interpersonal, Leadership
- Proficient in Spanish

## EXTRACURRICULAR

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- SEO Career - EDGE Participant
- ALPFA, SHPE, Rutgers Quantitative Finance Club, Theta Chi – Beta Delta
- Awards: Dean's List and National Hispanic Scholar Recognition Program
- Interests: Golfing, snowboarding, weightlifting, hiking, and photography