



## Anthony Alvarez

Expected 2024  
Bachelor of Science  
Applied Mathematics  
University of California, Santa Barbara

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👤 Handshake Profile

🌐 LinkedIn Profile

## EDUCATION

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- **University of California, Santa Barbara** 2024  
*Bachelors of Science, Applied Mathematics*
- **Hayward High School** 2018  
*Hayward Unified School District, CA*

## EXPERIENCE

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- **Pacifica Hotels** 2022-2023  
*Night Auditor* Santa Barbara
  - Leveraged numerical analysis techniques to generate financial forecast and statistics from day-to-day transaction data to aid in financial strategic planning.
  - Provided hospitality through effective communication, problem solving, and quick adaptation to guest needs.
- **BrightStar Care** 2022-2023  
*Finance Management Intern* Santa Barbara
  - Maintained complex data sheets for tracking employee working hours and pay rates, ensuring accurate and timely payroll processing.
  - Applied algorithm techniques to automate sections of the financial reporting process, increasing overall office efficiency.
- **United States Postal Service** 2020-2022  
*Warehouse Mail Clerk, PSE* Santa Barbara
  - Scheduled sorting tasks to optimize workflow, ensuring timely dispatch and delivery of mail and packages.
  - Collaborated with large teams in fast-paced environments to develop distinct sorting methods on a daily basis.

## PERSONAL PROJECTS

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- **Euphcult Co.** 2020-2022  
*Founded a clothing brand aimed at creating high-quality merchandise for big name artist.*
  - Tools & technologies used: Shopify, Facebook Ads, Photoshop
  - Utilized data-drive marketing tactics, analyzed conversion rates, and developed strategies to increase ROI.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** English, Spanish, Russian(Level 2/3 Proficiency)

**CS Languages:** Python, HTML, CSS , JavaScript

**Developer Tools:** LaTeX(Overleaf), Brackets, MATLAB, Xcode, Photoshop

**Soft Skills:** Critical Thinking, Adaptability, Attention to Detail, Efficient and Adaptive Communication

**Areas of Interest:** Mathematical Modeling, Aerospace Engineering, Computer Science, Defense Systems Modeling

## REFERENCES

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Available upon request