



Anthony Alvarez

Expected 2024

Bachelor of Science

Applied Mathematics

University of California, Santa Barbara

📞 510-213-1725

✉ alvarezanthony104@gmail.com

✉ anthony_alvarez@ucsb.edu

👤 Handshake Profile

🌐 LinkedIn Profile

EDUCATION

•University of California, Santa Barbara

2024

Bachelors of Science, Applied Mathematics

•Hayward High School

2018

Hayward Unified School District, CA

EXPERIENCE

•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

•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

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

Available upon request