Aadi Patel

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OBJECTIVE

Motivated Engineering Student who is passionate and eagerly seeking a leadership position to further develop and enhance my professional skills by becoming a more knowledgeable and proficient Engineering student.

EDUCATION

California Polytechnic State University, Pomona

Pomona, CA

GPA: 3.42 | B.S. Computer Science Centennial High School

Expected: June 2027

CDA: 4.72 | ID Distance: 4D Co.

Corona, CA

GPA: 4.72 | IB Diploma, AP Capstone Diploma, AP Scholar

June 2022

Norco College

Norco, CA

GPA: 3.6 | Relevant Coursework: Auto Cad, intro to Problem

June 2020

Solving, Discrete Structures

PROFESSIONAL EXPERIENCE / SOCIETIES

Society of Hispanic Engineers

Pomona, CA

Industry Relations - Committee Member

September 2023 - Present

- Collaborated with committee board to create new networking events and opportunities with 30+ companies
- Executed email outreach with leading companies and cultivated opportunities for strategic collaboration
- Reviewed 15+ professional emails sent to company representatives and alumni for company tours

Bronco Space Pomona, CA

BLADE Ragnarok - Team Lead

September 2023 - Present

- Leading a 10 person team developing a 1U CubeSat focused on gathering data utilizing radio occultation
- Worked on programming the CubeSat to collect and process information collected during flight
- Collaborated with both 2+mission leaders and outside sources to create CubeSat Design

Software Engineering Society

Pomona, CA

Active Member - ML Cybrary Catalog

October 2023 - Present

- Actively participating with organizations members to better understand Machine Learning
- Utilizing and actively learning languages such as javascript, react, and node.js
- Uses problem-solving techniques and data analysis techniques in the project.

Youth Advocacy Council

Corona, CA

Communications Officer

August 2019 - 2022

- Advocated for preventing underage tobacco usage among children through meetings and conferences
- Traveled to Sacramento to a YAC conference and protest children targeted tobacco advertising (2800+ signatures)
- Created presentations and workshops to better spread awareness of tobacco usage amongst the youth

City of Riverside Riverside, CA

Engineering Intern

May 2024 - July 2024

- Interact with SQL databases and inputing inputing and viewing data trends
- Utilize Auto Cad to create 2D plans in the Riverside utilities department

HONORS / CERTIFICATIONS

Certified Hospice Volunteer:Cambridge Hospice 40 hour training certification20204th Place:Help Desk:CA FBLA State Leadership Conference20223rd Place:Business Law:CA FBLA Inland Section Conference2021

SKILLS AND INTERESTS

Technical Skills: AutoCAD (Intermediate), Microsoft Office and Google Suite (Proficient), Fusion360 (Intermediate)

Soft Skills: Time Management, Work Ethics, Adaptability, Teamwork

Languages: Java, Python, HTML, CSS