

Ella Nadukkudiyil

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EDUCATION

UCLA, Samueli School of Engineering — *Freshman*

SEPTEMBER 2024 - JUNE 2028

Pursuing a BS in Mechanical Engineering and minor in Public Affairs. Technical breadth in Computer Science. Bruin Racing (F1 Club) Aerodynamics Team Member, working on using CAD software and CFD simulations to determine viability for an unsprung attachment of rearwing. DataRes member, taking an 8-week program reviewing basics of Python, Machine Learning, and SQL. Will have completed CS 31 & 32 by summer, UCLA's CS series in C++. An active member of UCLA Club Squash and Bruin Film Society.

SKILLS

Technical

Python
C++
CAD
StarCCM++

First Aid & CPR
Stop the Bleed Certified
Intermediate Spanish

Moses Brown, Providence — *High School*

SEPTEMBER 2020 - JUNE 2024

National Merit Award Finalist and Cum Laude Society inductee. Enrolled in all honors and AP classes and participates in sports teams year round at a varsity level, as captain of both the outdoor track and tennis teams during junior and senior year. Received National Latin Exam Silver Medal 2022, and National Spanish Exam Silver Medal 2021, as well as the Nataniel C. Earle, Class of 170 Student Senate Award for overall academic and athletic excellence and community contribution.

EXPERIENCE

Farm Fresh Rhode Island, Providence — *Outreach Intern* (May 2024)

Worked with the outreach team to distribute farmers market material and posters online and throughout the community. Handled data input through Microsoft Excel, cross checking finances to manage SNAP benefits for farmers and customers.

Al Forno, Providence — *Food Runner* (June - Aug 2024)

Developed time management and communication skills through running food and managing multiple side tasks at a high end restaurant. Fast pace and high stress environment built problem solving skills.

Agawam Hunt, Rumford — *Camp Counselor* (June - Aug 2021, 2022)

Worked with children as a camp counselor, handling activities like tennis, golf, and swim time. Built management and communication skills working with small children.

Moses Brown, Providence — *Student Fundraiser* (Sep 2021-May 2023)

Paid position contacting school alumni, by phone or email, with regards to donations and reunion activities.