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# Objective

To explore the world of health care, research, and education and to work as an integrated team member

# Experience

**UNC Applied Physical Sciences - Bai Lab/** Undergraduate Researcher​

May 2021 - PRESENT, UNC

I started working in the Bai Lab after receiving UNC’s SARIC Award where I completed a 10-page paper and gave a presentation at the Undergraduate Research Symposium. For this lab, I created new PVA and PLGA microneedle production procedures and helped create a novel pulse oximetry device.

**NJ Mobile HealthCare EMS /** PaidEMT​

May 2019 – August 2019, Mahwah, NJ

I cared for and transported trauma and medical geriatric patients, worked as both a driver and technician, and completed Patient Care Reports and medical transfers.

**Montville First Aid Squad /** Volunteer EMT​

September 2017 - PRESENT, Montville, NJ

I care for trauma and medical patients, attend membership meetings, maintain the ambulance and rig supplies, help run the billing and membership committees, and helped our squad adapt to the pandemic.

**UNC Students for Rare /** ClubPresident

May 2021 – PRESENT, UNC

As club President, I lead club events and run board meetings and general meetings. I organized a Keynote Speaker event with Dr. Luis Parada from Memorial Sloan Kettering to discuss his research on NF.

**UNC Idiosyncrazy Literary Magazine /** Editor and Reviewer

May 2021 - December 2021, UNC

As the editor for the fiction section, I edit and finalize short story submissions for the magazine. As a poetry reviewer, I review, submit, and edit poetry submissions for the magazine.

# Education

**The University of North Carolina at Chapel Hill /** B.S. Biological Sciences, Chemistry Minor

August 2019 – December 2021

Completed core Biology and Chemistry coursework with a 4.0 cumulative GPA

# Awards and Acknowledgements

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| * UNC 2019 Dean’s List; Highest Distinction
* Co-Authorship in upcoming publication
 | * TriBeta & Phi Beta Kappa
* Published Poetry
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| * Two Gold Presidential Volunteer Service Awards
 | * SARIC Award for Research
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# Skills and Other Relevant Activities

Research Intern at Novartis, APPLES SLI, SAT/AP Tutor, EDUC 387 Peer Tutor, Teaching (Undergraduate TA), Eagle Scout; Hobbies: playing guitars (currently working on building one), D&D club; Skills: Office, Fusion 360, CAD software, Wet Lab skills