

## EDUCATION

**University of New Haven (UNH), West Haven, CT**

2015-2020

BS. in Biology

Concentration: Biochemistry

Minor in Mathematics

Minor GPA: 3.77/4.00

Relevant classes in math: Calculus I, II and III, C Programming, Linear Algebra, Differential Equations, Biostatistics, Foundations of Mathematics, Probability & statistics

RESEARCH  
EXPERIENCE**Research on Determination of Protein Structure, UNH** 2017/9–2018/5

Research Assistant

Supervised by Professor Dequan Xiao,

Research on using 2-D NMR to exam the unknown protein structure.

**Fabrication of Photo-Responsive Nanospheres as  
Vehicles for Controlled Drug Delivery, UNH** 2018/6–2018/9

Summer Undergraduate Research Fellowship

Supervised by Professor Dequan Xiao,

Synthesizing the photo-responsive nanosphere polymer, which could change its round shape to olive shape after the treatment of polarized laser light. Then, round-shape and olive-shaped nanospheres will be used to compare the rate of entering the *E.coli*.

## AWARDS

Dean's List Spring 2019, Fall 2018, Fall 2017 and Fall 2015

Distinguished Student Scholarship Fall 2015 to Fall 2019

Summer Undergraduate Research Fellowship Summer 2018

EXTRA-CURRICULAR **Chinese Students and Scholars Association (CSSA), UNH** 2016/8–2017/1

ACTIVITIES

The leader in the Publicity department

Responsible for publicizing and encouraging students to join the activities

---

PROGRAMMING

Proficient in Excel, R & R Studio and LaTeX.

Familiar with C programming

---

LANGUAGE

Native language: Chinese

Fluency in English