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| SHUHONG XIANG | |
|  | Tel:+86 13338296238  **Email: sxian1288@qq.com** |
| 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** 2018/6–2018/9  **Vehicles for Controlled Drug Delivery, UNH**  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

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# 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