

Soren Holm

sorenh@stanford.edu

Education

Stanford University
Graduate Student, Chemistry 2019-2024 (Expected)
• Advisor: Todd Martinez

University of Notre Dame
B.S. Chemistry with Computing (2015-2018)

Wayne State University
Undergraduate Student (2013-2015)

Research

Graduate Research
Stanford University
Advisor: Todd Martinez
• Machine learning and nanoreactor

Undergraduate Research
University of Notre Dame
Advisor: Dan Gezelter
• Reverse non-equilibrium molecular dynamics on chiral molecules

Teaching Experience

Teaching Assistant
Department of Chemistry, Stanford University
Electrochemical Measurements (CHEM 174), Chemical Principles II (CHEM 31B), Analytical Chemistry (CHEM 134)

Relevant Skills

Computing: C, C++, Python, Unix
Graduate Courses: Advanced Physical Chemistry (CHEM 271 and 273), Machine Learning (CS 209) and Linear Dynamical Systems (EE 263)