

RESEARCH AREAS

Fast methods for partial differential equations, spectral methods, *hp* element methods, computational fluid & solid mechanics, and multigrid methods

EDUCATION

Harvard University 2015–2020
Ph.D. in Applied Mathematics
M.S. in Applied Mathematics
Advisors: Chris Rycroft, Alex Townsend

Tufts University 2009–2013
B.S. in Mathematics, Computer Science
Honors: *summa cum laude*, Highest Honors in Thesis
Advisor: Christoph Börgers

PROFESSIONAL EXPERIENCE

Flatiron Institute New York, NY
Flatiron Research Fellow 2020–present
Research Associate Summer 2019

Lawrence Berkeley National Laboratory Berkeley, CA
Affiliate Summer 2017

Walt Disney Animation Studios Burbank, CA
Graduate Associate Summer 2016

Wolfram Research Somerville, MA
Developer 2014–2015
Junior Developer 2013–2014

Apple Inc. Cupertino, CA
Software Engineering Intern Summer 2012

AWARDS & HONORS

Leslie Fox Prize for Numerical Analysis (Second Prize) 2019
Institute of Mathematics and its Applications

Copper Mountain Student Paper Competition Winner 2019
19th Copper Mountain Conference on Multigrid Methods

Certificate of Distinction in Teaching 2018
Derek Bok Center, Harvard University

National Defense Science & Engineering Graduate Fellowship 2016–2019
U.S. Air Force Research Laboratory

Phi Beta Kappa Society 2013

