
CAREER EXPERIENCE

Northern Virginia Community College

Dual Enrollment Instructor, Department of Computer Science 2022 – present
▪ CSC 208: Discrete Structures ▪ CSC 205: Computer Organization

Fairfax County Public Schools

Computer Science Teacher, McLean High School 2016 – present
Math Teacher, Oakton High School 2013 – 2016

New Kent County Public Schools

Math Remediation Teacher, George Watkins Elementary School 2011 – 2013

AWARDS

ACM/IEEE JCDL

Best Student Paper Award 2023

National Society of High School Scholars

Claes Nobel Educator of Distinction Award 2018

University of Virginia

Louis T. Rader Outstanding Computer Science Education Undergraduate Award 2009

PROFESSIONAL SERVICE

Code Virginia

2020 – present
Research-Practitioner Partnership member, CS For All; Equipping for Praxis, NSF #2219770
Curriculum Writer, CS Principles, CS Foundations, Praxis Professional Learning

Virginia Department of Education

2017, 2020
Teacher Review Committee, Digital Learning Integration Standards of Learning
Teacher Review Committee, Computer Science Standards of Learning

LICENSURE & EDUCATION

Virginia Department of Education

2021 – 2031
Post Graduate Professional License, Ten Year Renewable
▪ Computer Science ▪ Mathematics ▪ Elementary Education PreK-6

Old Dominion University

M.S. Computer Science 2021 – present

University of Virginia

M.T. Elementary Education 2011
B.A. Mathematics, with Distinction, Phi Beta Kappa