

Christopher Neil Pritchard

Curriculum Vitae

Personal Objective

Pursuing a Career as a mathematics professor at a university

Current Objective

To obtain a master's degree in mathematics in preparation for entering a doctoral program in mathematics.

Education

- 2014–Present **B.S. Mathematics**, *University of North Carolina, Greensboro*, 4.0 GPA.
- 2011–2014 **Associate of Arts**, *Guilford Technical Community College, Jamestown*, 4.0 GPA.
- 2008–2012 **High School Diploma**, *The Early Middle College at GTCC-Jamestown, Jamestown*, 4.0 GPA.

Research Experience

- 2016 Examined data from the City of Greensboro Police Department. Using the statistical software R, our team ran an analysis of the City of Greensboro Police Department traffic stop data from January 2009 to September 2015 to determine if the City of Greensboro Police department was using racial profiling during traffic stops.
- 2016 Utilized game theory to determine optimal personal protection strategies for cholera.

Presentations

- 2016 Pritchard, C.N., Kobe J. and Short Z. Optimal Vaccination Strategies for Cholera, presented at the National Institute for Mathematical and Biological Synthesis Undergraduate Conference, Knoxville TN.
- 2016 Pritchard, C.N., Joyce B., Jones A. and Galloway I. Individual Analysis of the Greensboro Police Department, presented at the International Conference of Undergraduate Research, Greensboro, NC.
- 2016 Pritchard, C.N., Joyce B., Jones A. and Galloway I. Individual analysis of the Greensboro Police Department, presented at the Society for Industrial and Applied Mathematics Annual Meeting, Undergraduate Session, Boston, MA.

Work Experience

- 2016–2016 Undergraduate Assistant, University of North Carolina at Greensboro Assist in grading, Calculus 3 and Calculus 4

2015–Present Front End Assistant Manager, The Fresh Market, Greensboro, NC Worked to manage cashiers, reconcile daily cash intake and solve customer service questions and concerns.

2013–2015 Cashier, The Fresh Market, Greensboro, NC

2012–2013 Courtesy Clerk, The Fresh Market, Greensboro, NC

Awards

2012 Valedictorian – Early Middle College at GTCC Jamestown

2012 Eagle Scout

2010–2012 Dean’s List – GTCC Jamestown

skills

Basic MATLAB

R coding