

david schlueter

biostatistician

contact

1808 State Street Apt. 307
Nashville, TN 37203
United States

+1 (248) 303 2411

david.j.schlueter@vanderbilt.edu

research interests

Bayesian Data Analysis,
Spatio-Temporal
Modeling, Machine
Learning, Computational
Statistics, Mathematical
Statistics

education

2012–Present	PhD in Biostatistics	Vanderbilt University School of Medicine
2007–2012	BA in Mathematics and BA in Statistics <i>Magna Cum Laude</i>	Grand Valley State University

statistical experience

2013–Present	Vanderbilt University School of Medicine <i>Research Assistant</i> Provided analytics and statistics for Vanderbilt University Center of Excellence for Children in State Custody Detailed achievements: <ul style="list-style-type: none">• Developed and maintained a variety of quarterly reproducible reports• Restructured CANS data reporting infrastructure:<ul style="list-style-type: none">– Optimized statistical routines and script architecture• Developed Specialized Statistical Analyses for Government requests<ul style="list-style-type: none">– Survival Analyses– Predictive Modeling	Nashville, TN
Fall	Research, fMRI Working group <i>Research Intern</i> Assisted in development of Likelihood-Based functional magnetic resonance methods	VUMC
2011-2012	Research, GVSU Department of Mathematics <i>Undergraduate Scholar</i> Developed Social Network analysis algorithm based on fuzzy logic	Grand Rapids, MI

awards

2012	<i>Outstanding Senior in Statistics</i> Awarded to the top student in their final year of a Bachelors degree with a Major in Statistics	Department of Statistics, GVSU
2012	<i>Mathematics Senior Award</i> Awarded to the top ten students in their final year of a Bachelors degree with a Major in Mathematics	Department of Mathematics, GVSU
2010-2012	<i>Science, Technology, Engineering, and Mathematics Award</i> Competitive Grant	GVSU
2011	<i>Student Summer Scholars Grant for Mathematics</i> Competitive grant for independently developed research program. Developed core mathematics for undergraduate thesis and foundations for future research	GVSU
2011	<i>National Science and Mathematics Access to Retain Talent Grant</i> Competitive Grant	GVSU

teaching experience

Fall 2014	Bios 361: Advanced Probability and Real Analysis, <i>Teaching Assistant</i> Graded Homework, conducted recitation, delivered lectures
2011-2012	GVSU Math Laboratory, <i>Advanced Mathematics Tutor</i> Tutored students in multivariable calculus, real analysis, linear algebra, and proof writing

skills

Computing R, SAS, Java, C++, Python, HTML, \LaTeX

memberships

2010	<i>American Statistical Association</i>
2012	<i>Phi Kappa Phi</i> Academic Honors Society
2011	<i>Pi Mu Epsilon</i> Mathematics Honors Society
2011	<i>Mu Sigma Rho</i> Statistics Honors Society