
Bailey Garber

Williamsburg, VA 23185 | cbgarber@wm.edu

EDUCATION

M.S. Computer Science – Specialization in Computational Operations Research Expected Graduation: May 2025
William & Mary, Williamsburg, VA
Honors & Awards: Tuition Fellowship

B.S. Mathematics – Minor Hispanic Studies May 2024
William & Mary, Williamsburg, VA
Honors & Awards: Summa Cum Laude, Pi Mu Epsilon, James Monroe Scholar

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant 2024–Current
William & Mary, Williamsburg, VA
Lectured for two 40-person calculus courses
Provided written and verbal constructive feedback to students

SKILLS

- Programming Languages and Software: R, Python, SQL, AMPL, SIMAN/ARENA, Unix, L^AT_EX, Microsoft Office
- Applied Mathematics: probability theory, mathematical statistics, statistical computing, optimization modeling, discrete event simulation, design of experiments
- Data Science: exploratory data analysis, visualization, machine learning models, regression analysis, data communication & presentation
- Miscellaneous: Spanish language, cybersecurity concepts