

James Cameron

ADDRESS

6105 Backlick Road
Springfield, VA 22150
(571) 294-2120

EDUCATION

George Mason University, Fairfax, VA
Master's of Science, Mathematics, expected May 2014
Concentration in Computational and Applied Mathematics
G.P.A. 3.77

George Mason University, Fairfax, VA
Bachelor of Science, Mathematics, May 2012
Concentration in Applied Mathematics
G.P.A. 3.23

EXPERIENCE

Tutor	George Mason University Fairfax, VA	Fall 2013-Present
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Tutor in the Math Tutoring Center at George Mason University, primarily pre-calculus through differential equations.

Graduate Research Assistant	COMPLETE Center Fairfax, VA	Summer 2013
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Working with teachers in primary and secondary education in the northern VA area for professional enrichment courses. Responsible for technology and implementation of research protocols in data collection.

Undergraduate Researcher	George Mason University Fairfax, VA	Summer 2011 - May 2012
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Worked as an undergraduate research assistant under Dr. Padmanabhan Seshaiyer as part of the Undergraduate Research in Computational Mathematics (URCM) program at George Mason University. The research was on development and stability estimates of a nonlinear large deformation plate model for Micro Air Vehicles (MAVs). Several seminar talks and poster presentations were given, at the moment the paper is being edited for publication.

COMPUTER SKILLS

Programming skills in MATLAB, Python, and LaTeX

HONORS AND AWARDS

Peer Reviewer at Journal of Mason Graduate Research
Honors College Graduate, George Mason University
Best Applied Mathematics Talk, Undergraduate Mathematics Conference in Washington 2012
Chosen to give seminar at the Special Session on Research in Mathematics by Undergraduates and Students in Post-Baccalaureate Programs, Joint Mathematics Meeting 2012