

# Anthony SIMON

## PERSONAL DATA

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ADDRESS: 2335 Logan Street, 91767, Pomona, California  
PHONE: (909)662-3323  
EMAIL: ajsimon@cpp.edu

## COMPUTER SKILLS

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Basic Knowledge: MatLab, R, Python, Latex, SAS, Microsoft Word, Excel, and PowerPoint

## EDUCATION

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CURRENT	Pursuing a Master's of Science in PURE MATHEMATICS at <b>California Polytechnic State University</b> , Pomona.
JUNE 2017	Bachelor of Science in APPLIED MATHEMATICS/ STATISTICS at <b>California Polytechnic State University</b> , Pomona.
MAY 2013	High School Diploma <b>Elsinore High School</b> , CA

## RESEARCH EXPERIENCE

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2015-16	PUMP-UGR, Pomona, CA. Research focused on applying Newton's Method to matrices. Presented research findings at California State University Northridge for the PUMP Research Symposium and at California Polytechnic's 11th Annual Science Research Symposium.
SUMMER 2015	PUMP (Mentoring and Preparation for PhD) Program, Pomona, CA Learned Real Analysis, Linear Algebra and Advanced Calculus. Worked on projects that implemented all the recent Mathematics I learned. Collaborated with others to help better understand Mathematical ideas.
SPRING 2015	Research in Statistics Explored the probability and statistics of the card game War. Recorded observations and presented at California Polytechnic University for the 1st Annual SIAM Research Symposium, that we could program the war into MatLab.

## CONFRENCES ATTENDED

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MAY 2015	SIAM Student Research Conference, Cal Poly Pomona (Presented)
OCT. 2015	1114th AMS Meeting, California State University, Fullerton
NOV. 2015	Field of Dreams, St. Louis, Missouri
JAN. 2016	The 4th Annual CPP Student RSCA Conference, Cal Poly Pomona (Presented)
APR. 2016	PUMP Symposium, California State University, Northridge (Presented)
MAY 2016	11th Annual Research Symposium

## WORK EXPERIENCE

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<i>October 2013 January 2018</i>	Lab Assistant Assisted students and faculty in the use of lab equipment and software in the Math and Statistics Department Computer Lab. Ensures that the labs are orderly and well kept. Oversees students completing math assignments.
<i>Summer 2016</i>	Math Orientation Assistant, Provided support to staff, incoming freshmen, and transfer students. Assisted with registration for classes during orientation sessions. Responsible for giving optimal guidance and ensuring enrollment in the correct courses.
<i>January 2014 to October 2015</i>	MDPT Proctor Administered the Mathematics Diagnostics Placement Test, to incoming college freshmen. Oversaw the students during the test and provided assistance to faculty.
<i>September 2014 to December 2017</i>	Mathematics and Statistics Grader Graded homework, quizzes, and tests for Business Calc, Trig, Calc I, Intro to Stats, and Multi-variable Calc II as directed by faculty. Graded for multiple faculty members and various courses.
<i>Current September 2017</i>	Neighborhood Expert Host, expo, and carside expert at Applebee's in Montclair, attended Neighborhood Expert meetings along with training new hostesses.

## TEACHING EXPERIENCE

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<i>August 2016 to June 2017</i>	Academic Excellence Workshop Facilitator Conducted workshop classes two times a week for 2 hours, as well as an hour of office hours per week for extra assistance to students. Reviews content material with class and goes over homework questions. Responsible for developing various methods of delivering workshop content to engage and promote collaboration, such as preparing worksheets and solutions for the class. Meet with course instructors every week to ensure relevant information is being covered in workshop.
<i>July 2015 June 2018</i>	Senior Instructor Provided personalized math instruction in any of the following elementary Math through Pre-Algebra, Algebra and College Algebra. As well as, Geometry, Trigonometry, Pre-Calculus, Calculus, and Statistics. Responsible for facilitating a learning environment for individuals, as well as, ensure their better understanding of the material.

## SCHOLARSHIPS AND CERTIFICATES

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JULY 2016	Cameron Bogue Memorial Scholarship
SPRING 2016	PUMP - Undergraduate Research Grant
DEC. 2016	Dean's List
DEC. 2013	Dean's List

## REFERENCES

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ROBIN WILSON: Professor, Cal Poly Pomona Math and Stats Dept.  
Email: robinwilson@cpp.edu  
Phone: (909)869-3499

IAN CARLSON: MDPT Coordinator, Cal Poly Pomona Math and Stats Dept.  
Phone: (909)869-4676