## D. Zack Garza

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EDUCATION	<ul><li>University of Georgia, Athens,GA, USA</li><li>Ph.D. in Mathematics (Expected)</li></ul>	Aug 2019 – Present	
	University of California, San Diego, La Jolla, CA, USA	Aug 2015 – Jun 2018	
	<ul> <li>B.S. Mathematics</li> <li>Minor in Computer Science</li> <li>Major GPA: 3.723</li> </ul>		
	University of California, Berkeley, Berkeley, CA, USA	Sep 2014 – Jun 2015	
	<ul> <li>Concurrent Enrollment</li> <li>CS 70: Discrete Mathematics and Probability Theory</li> <li>EE 20: Structure and Interpretation of Systems and Signals</li> <li>Cumulative GPA: 3.33</li> </ul>		
	Sierra College, Rocklin, California, USA	Sep 2011 – Jun 2014	
	<ul> <li>A.A. Mathematics</li> <li>A.S. Physics</li> <li>A.A. Fine Arts</li> </ul>		
TEACHING	University of Georgia		
	■ Graduate School Teaching Seminar 1GRSC 7770)	Fall 2019	
	Private Tutoring	2014 – Present	
	<ul> <li>Calculus, Linear Algebra, Differential Equations,</li> <li>Real Analysis, Abstract Algebra, Complex Analysis,</li> <li>Point-Set Topology, Number Theory, Probability</li> </ul>		
AWARDS &	■ Diana C. Miles Scholarship	2017 – 2018	
SCHOLARSHIPS	Errett Bishop Scholarship     Richard L. and Farn W. Evian and Laidley: Evian Scholarship	2016 – 2017	
	<ul> <li>Richard L. and Fern W. Erion and Laidlaw-Erion Scholarship</li> <li>Provost Honors (Muir College, UC San Diego)</li> </ul>	2016 – 2017 2015 – 2016	
CAMPUS ACTIVITIES	<b>Society of Undergraduate Mathematics Students</b> , University of California, San Di  • President	ego 2016 – 2018	
	Mathematics Club, Sierra College	2013 – 2014	
	■ Officer		
TECHNICAL SKILLS	Android, C, C++, ECMAScript, Bash, Git, HTML5/CSS3, Haskell, Java, Javascript, LaTeX, MATLAB, Node, NumPy, OpenGL, PHP, Python, R, SAGE, SQL, Unix/Linux		
WORKSHOPS AND	<ul> <li>Mathematics Subject GRE Workshop</li> </ul>	Mar 2019	
TALKS GIVEN	<ul><li>Homotopy and the Hopf Fibration</li><li>Topological Fixed Point Theorems</li></ul>	Jun 2018 Mar 2018	
	■ Homology and The Snake Lemma	Nov 2017	
	Algebraic Geometry: A Historical Primer	Oct 2017	
	<ul> <li>Introduction to Functional Programming</li> </ul>	Oct 2017	
	<ul> <li>Intermediate LaTeX</li> <li>Introduction to LaTeX</li> </ul>	May 2017 Apr 2017	
	■ Intermediate LaTeX	Feb 2017	
	<ul> <li>Organizing Research Projects with LaTeX</li> </ul>	Jan 2017	
	<ul> <li>Category Theory as an Organizational Tool</li> </ul>	Jan 2017	

Nov 2016 Nov 2016 Oct 2016 Oct 2016 May 2014
Jan 2016 – Aug 2019
Apr 2015 – Aug 2015
Jun 2014 – Jan 2015
ll 2017 – Spring 2018 Spring 2017 ll 2016 – Winter 2017 Fall 2017
Winter 2018 Fall 2017 Fall 2017
Summer 2017 Summer 2017 Spring 2017 Spring 2017 Spring 2017 Winter 2017 Winter 2017 Winter 2017 Fall 2016
Summer 2016 Spring 2016 Spring 2016 Winter 2015 Winter 2015 Winter 2015 Winter 2015 Fall 2015 Il 2015 – Spring 2016
Summer 2015 Summer 2015 Spring 2015 Spring 2015 Spring 2015 Spring 2015 Fall 2014 Fall 2014 Summer 2014 Summer 2014
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<ul> <li>Discrete Mathematics</li> <li>Electrical Circuit Theory</li> <li>Differential Equations and Linear Algebra</li> <li>Data Structures</li> </ul>	Spring 2014 Spring 2014 Spring 2014 Fall 2012
<ul> <li>General Chemistry</li> <li>Physics: Mechanics, Electromagnetism, Optics, and Waves</li> <li>Calculus: Single and Multivariable</li> <li>Systems Programming with C</li> <li>Discrete Structures in Computer Science</li> <li>Object-Oriented Programming</li> </ul>	Spring 2013 – Summer 2013 Fall 2012 – Spring 2013 Fall 2012 – Spring 2013 Fall 2012 Fall 2012 Spring 2012