

## Benjamin Mixon-Baca

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CONTACT INFORMATION	1 University of New Mexico Department of Computer Science University of New Mexico Albuquerque, NM 87131-0001 USA	<i>Voice:</i> (505) 410-6163 <i>Fax:</i> (505) 277-6927 <i>E-mail:</i> bmixonb1@cs.unm.edu <i>WWW:</i> www.cs.unm.edu/~bmixonb1
RESEARCH INTERESTS	Computer Networks, Internet Measurement, Side Channels, Computer Security, Digital Forensics & Incident Response, BRO IDS	
EDUCATION	<b>University of New Mexico</b> , Albuquerque, New Mexico	
	B.S., Computer Science, May, 2015	GPA 3.83
	<ul style="list-style-type: none"><li>• Thesis Topic: "Simulation For Fun And Profit: Analysis Of An Off-Path Round Trip Time Estimation Technique"</li><li>• Advisor: Jedidiah R. Crandall &amp; Lydia Tapia</li></ul>	
	Minor, Mathematics	GPA 3.68
HONORS AND AWARDS	Regents' Winrock Minority Doctoral Fellowship, 2015-present	
	GAITS Scholarship Recipient, 2013-2015	
	NMSPE Computer Science Undergraduate Winner 2015	
	UNM Computer Science Department Senior Of The Year Winner 2015	
	Sigma Xi Outstanding Undergraduate Winner 2015	
EXPERIENCE	<b>Citizen Lab, University of Toronto</b> , Toronto, Ontario, Canada <i>Open Technology Fund, Seasonal Fellow</i> <b>June 2015-September 2015</b>	
	<b>University of New Mexico</b> , Albuquerque, New Mexico <i>Computer Science Teaching Assistant</i> <b>August 2012-January 2013, August 2015-present</b>	
	<b>University of New Mexico</b> , Albuquerque, New Mexico <i>Undergraduate Researcher</i> <b>June 2013-present</b>	
	<b>University of New Mexico</b> , Albuquerque, New Mexico <i>Computer Science Tutor</i> <b>August 2014-present</b>	
	<b>University of New Mexico</b> , Albuquerque, New Mexico <i>Computer Science Tutor</i> <b>August 2014 - Present</b>	

**University of New Mexico**, Albuquerque, New Mexico  
*Undergraduate Researcher*

**June 2013 - May 2015**

**SELECTED POSTERS  
& PRESENTATIONS**

- [1] Ben Mixon-Baca, Ameer Watson, Xu Zhang, and Jedidiah R. Crandall, “Scanning Hidden Networks”, Poster at *New Mexico Tech Fiesta*, Albuquerque, NM, August 2013.
- [2] Ben Mixon-Baca, “Volatile Memory Forensics”, Invited talk: *Tracer FIRE Security Training*, Lawrence Livermore National Labs, Livermore, CA, August 2014.
- [3] Benjamin A. Mixon-Baca, Roya Ensafi, Philipp Winter, Ameer Watson, Danny Adams, and Jedidiah R. Crandall, “Is it possible to overwhelm China’s Great Firewall?”, Poster at the *USENIX Security Symposium*, San Diego, CA, August 2014.

**UNIVERSITY OF  
NEW MEXICO  
SERVICE AND  
ACTIVITIES**

**School of Engineering Senior Day**, 2013-2014.

**Department of Computer Science Cybersecurity Bootcamp outreach technical assistant**, 2014.

**OTHER ACTIVITIES**

**Mentoring of highschool student in web application security**, 2015.