

# Jeremy Seideman

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## Education

<b>Graduate School and University Center, City University of New York</b>	2006-Present
Philosophiae Doctor	2012 (Expected)
<i>Major: Computer Science</i>	
Master of Philosophy	2009
<i>Major: Computer Science</i>	
<b>Brooklyn College, City University of New York</b>	1997-2003
Master of Science	2003
<i>Major: Information Systems</i>	
Bachelor of Science	2001
<i>Major: Computer and Information Science; Minor: Anthropology and Archaeology</i>	

## Research Interests

Network Security, Malware, Artificial Intelligence, Artificial Life, Machine Learning, Computational Biology, Database theory and Data Mining.

## Experience

<b>Conversion Engineer, Data Conversion Laboratory</b>	2006-Present
<ul style="list-style-type: none"><li>• Design and implementation of software based on specification</li><li>• Analysis of specification, feedback, and results to improve software</li><li>• Interaction with clients to address concerns and improve project results</li><li>• Documentation of processes and applications</li></ul>	

## Teaching and Research

<b>Research Assistant, John Jay College of Criminal Justice, CUNY</b>	2008-Present
<ul style="list-style-type: none"><li>• Research on Malware propagation, detection, and analysis</li><li>• Formed Malware Cryptozoology Laboratory</li></ul>	
<b>Adjunct Lecturer, Brooklyn College, CUNY</b>	2002
<ul style="list-style-type: none"><li>• Taught CIS 13.2 (Advanced Personal Computing for Business)</li><li>• Taught Core 5 (Math and Computer Science)</li></ul>	

## **Papers and Submissions**

Sahin Buyrukbilen, Jeremy Seideman, and Bilal Khan. Cryptozoo: A Library for Automatic Behavioral Analysis of Malware. Submitted to *Into the Boxes*. December 2009.

## **Committees and Activities**

*Doctoral Students Council*: Department Representative (2008-2011); Health Issues Committee (2008-2010); Student Technology Fee Committee (2008-2010); College Association, Executive Committee (2008-2009), Budget Committee (2009-2010); Student Election Review Committee (2009-2010)

*Computer Science Program*: Academic Affairs Officer (2008-2010); Faculty/Student Disciplinary Panel (2008-2009)

*Graduate Council*: Computer Science Program Representative (2009-2011)