

WILLIAM B. CLARKSON
Center for Information Technology Policy
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EDUCATION

Princeton University *Princeton, NJ* Fall 2007 – Present
PhD Candidate, Computer Science
Emphasis: Security and Privacy
Advisor: Edward W. Felten

Princeton University *Princeton, NJ* May 2009
Master of Arts, Computer Science
Advisor: Edward W. Felten

Tulane University *New Orleans, LA* Fall 2003 – Spring 2007
Bachelor of Engineering, Computer Engineering, *Summa Cum Laude*
Advisors: Mark Benard and Johnette Hassell
GPA: 3.963

RESEARCH AND WORK EXPERIENCE

Google Inc., Software Engineering Intern *New York, New York* Summer 2009

Diebold Inc., Information Security Analyst *North Canton, OH* Summer 2007
Reviewed internal projects with focus on secure coding practices
Implemented PKI allowing associate smart card access control
Directed Financial Institution Shared Assessment Program (FISAP)

Tulane University Research Assistant under Dale Joachim (MIT) *New Orleans, LA* Summer 2005
Developed real-time 3D acoustic localization techniques

HONORS AND AWARDS

McGraw Graduate Teaching Fellowship, 2009 Princeton University
Best Student Paper, USENIX Security 2008, Lest We Remember: Cold Boot Attacks on Encryption Keys
Texas Instruments Outstanding Senior in the Computing Sciences, 2007 Tulane University
John Thomas Hassell Memorial Award for Leadership and Service, 2007 Tulane University
Upsilon Pi Epsilon Outstanding Junior in the Computing Sciences, 2006 Tulane University

TEACHING

Fall 2008 & Spring 2009 **Assistant Instructor** COS 126: General Computer Science, Princeton University
Spring 2007 **Teaching Assistant** Operating Systems, Tulane University
Fall 2006 **Teaching Assistant** Software Engineering, Tulane University
Spring 2006 **Teaching Assistant** Introduction to Computer Science, Tulane University

REFEREED PUBLICATIONS

[1] J. Alex Halderman, Seth D. Schoen, Nadia Heninger, **William Clarkson**, William Paul, Joseph A. Calandrino, Ariel J. Feldman, Jacob Appelbaum, and Edward W. Felten. Lest We Remember: Cold Boot Attacks on Encryption Keys. In Proc. 17th USENIX Security Symposium, San Jose, CA, July 2008.

[2] **William Clarkson**, Tim Weyrich, Adam Finkelstein, Nadia Heninger, J. Alex Halderman, and Edward W. Felten. Fingerprinting Blank Paper Using Commodity Scanners. In Proc. of 2009 IEEE Symposium on Security and Privacy, May 2009

[3] J. A. Calandrino, **William Clarkson** and Edward W. Felten. Some Consequences of Paper Fingerprinting for Elections. In Proc. of 2009 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE 09), Montreal, Quebec, Canada, August 2009.

SKILLS

Programming: C/C++ (6 years), Java (3 years), Objective-C (2 years), Python (2 years), ML (1 year), Matlab (1 year)