

EDUCATION	<i>University of Illinois at Urbana-Champaign</i> GPA: 3.84/4.0    Fall 2005 - Winter 2006	Master of Science in Computer Science
	<i>University of Illinois at Urbana-Champaign</i> GPA: 3.73/4.0    Fall 2001 - Spring 2005	Bachelor of Science in Computer Science
EMPLOYMENT	<i>Google Inc.</i> Mountain View, CA I'm a software engineer on the Information Security Team and work to keep Google and our users safe. This includes: software auditing, development of tools to assist other engineers to write and test the security of their projects, and security training within the company.	February 2006 - Present Software Security Engineer
	<i>Google Inc.</i> Mountain View, CA Designed and implemented an internal security tool to aid in cross-site scripting detection and prevention.	Summer 2006 Engineering Intern
	<i>Sandia National Labs</i> Livermore, CA Designed and implemented a traffic correlation tool to detect network stepping stone attacks. Developed a technique and tool to passively fingerprint 802.11 device drivers.	Summer 2005 Computer Security Intern
	<i>Abbott Laboratories</i> Waukegan, IL Tested migration tools for a third-party document control management system. Helped specify technical requirements for the next version of the system.	Summer 2004 Quality Assurance Intern
	<i>Beckman Institute</i> Champaign, IL Optimized an ultrasonic scanning procedure and image interpolation program used to detect and localize channel defects in embedded plastic packages.	January 2003 - January 2004 Research Assistant
	<i>Learning Technologies &amp; Media Development, UIUC</i> Urbana-Champaign, IL Helped manage and train over 100 consultants and network technicians. Assisted dorm residents with software application use and personal network connections.	Fall 2002 - Spring 2005 Computer Consultant
QUALIFICATIONS	<i>Programming Experience:</i> Web Applications, Linux Device Drivers, Networking, Wireless Protocols, Mobile Applications, Neural Nets, Machine Learning, Databases	
	<i>Languages:</i> C++, C, Java, Python, Perl, Prolog, OCaml, Matlab/Octave, MIPS assembly, Bash, HTML, PHP, MySQL, Javascript, CSS	
PROJECTS	<i>Libwan</i> Extended a wireless frame generation tool to include access point management frames, data frames, and frame customization.	Summer 2005
	<i>Chimp OS</i> A virtual web operating system that supports a small-scale file system and application base, including a full-featured text editor, audio player, and web browser. Awarded "Best in Show" by ACM@UIUC judging.	Spring 2005
	<i>Query Traffic Visualization</i> Visual depiction of real-time search engine query strings and results, taken from AllTheWeb.com.	Spring 2004

REFEREED  
PUBLICATIONS

Damon McCoy, Jason Franklin, Parisa Tabriz, Jamie Van Randwyk, Douglas Sicker. Passive Data-Link Layer 802.11 Wireless Device Driver Fingerprinting. *Proceedings of the USENIX Security Symposium, August 2006.*

Adam Lee, Parisa Tabriz, Nikita Borisov. A Privacy-Preserving Interdomain Audit Framework. *Proceedings of the Workshop on Privacy in the Electronic Society, October 2006.*

Parisa Tabriz, Nikita Borisov. Breaking the Collusion Detection Mechanism of MorphMix. *Proceedings of the 6th Workshop in Privacy Enhancing Technologies, June 2006.*

HONORS AND  
AWARDS

DHS Graduate Research Fellowship - *declined* (Spring 2006)  
Anita Borg Scholarship (Spring 2006)  
Lockheed Martin Corporate Scholarship (Spring 2005)  
Spyglass Endowed Scholarship (Spring 2004)  
James Scholar (2001-2005)

ACTIVITIES

External Reviewer for WPES 2006, CCS 2006, and WCNC 2006  
Chair, ACM@UIUC (Spring 2005 - Spring 2006)  
Chair, SIGSAC@UIUC (Fall 2005 - Spring 2006)  
Chair, Webmonkeys@UIUC (Fall 2004 - Spring 2005)  
Representative, Dept. of CS Student Advisory Council (Fall 2004 - Fall 2006)  
USTA Ranked Tennis Player