

DEVDATTA AKHAWA

CONTACT INFORMATION

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Computer Science Department
University of California, Berkeley
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EDUCATION

University of California, Berkeley
Ph.D., Computer Science

Aug 2009 — Present
Berkeley, CA USA

Birla Institute of Technology and Science
B.E. (Hons.), Computer Science

Aug 2005 — June 2009
Pilani, RJ India

ACADEMIC EXPERIENCE

University of California, Berkeley
Research Assistant, Computer Security Group

Aug 2009 — Present
Berkeley, CA USA

University of California, Berkeley
Teaching Assistant, CS161: Computer Security

Jan 2012 — May 2012
Berkeley, CA USA

University of California, Berkeley
Teaching Assistant, CS161: Computer Security

Jan 2011 — May 2011
Berkeley, CA USA

PROFESSIONAL EXPERIENCE

Coverity, Inc.
Security Research Intern

May 2013 — Aug 2013
San Francisco, CA USA

Mozilla, Inc.
Security Research Intern

May 2012 — Aug 2012
Mountain View, CA USA

Microsoft, Inc.
Security Engineering Intern

May 2011 — Aug 2011
Redmond, WA USA

Yahoo, Inc.
Yahoo! Labs Intern

Jan 2009 — Jul 2009
Bengaluru, KR India

Microsoft Research
Research Intern

May 2008 — Aug 2008
Redmond, WA USA

PROFESSIONAL SERVICE

Web Chair, IEEE Symposium on Security and Privacy, 2013

External Reviewer, Usenix Security, 2011, 2013.

CONFERENCE PUBLICATIONS

D. Akhawe, F. Li, W. He, P. Saxena, D. Song. Data-confined HTML5 Applications. In *Proceedings of the 18th European Symposium on Research in Computer Security (ESORICS)*, Egham, U.K., September 2013.

D. Akhawe, A. P. Felt. Alice in Warningland: A Large-Scale Field Study of Browser Security Warning Effectiveness. In *Proceedings of the USENIX Security Symposium*, Washington, D.C. USA August 2013.

M. Finifter, D. Akhawe, D. Wagner. An Empirical Study of Vulnerability Rewards Programs. In *Proceedings of the USENIX Security Symposium*, Washington, D.C. USA, August 2013.

D. Akhawe, B. Amann, M. Vallentin, R. Sommer. Here's My Cert, So, Trust Me, Maybe? Understanding TLS Errors on the Web. In *Proceedings of the World Wide Web Conference*, Rio De

Janerio, Brazil, May 2013.

D. Akhawe, P. Saxena, D. Song. Privilege Separation for HTML5 Applications. In *Proceedings of the Usenix Security Symposium*, Bellevue, WA USA, August 2012.

J. Weinberger, P. Saxena, D. Akhawe, M. Finifter, D. Song. A Systematic Analysis of XSS Sanitization in Web Application Frameworks. In *Proceedings of the 16th European Symposium on Research in Computer Security (ESORICS)*, Leuven 2011.

D. Akhawe, A. Barth, P. E. Lam, J. C. Mitchell, D. Song. Towards a Formal Foundation of Web Security. In *Proceedings of the Computer Security Foundations Symposium*, Edinburgh, U.K., July 2010.

P. Saxena, D. Akhawe, S. Hanna, F. Mao, S. McCamant, D. Song. A Symbolic Execution Framework for JavaScript. In *Proceedings of the IEEE Symposium on Security and Privacy*, Berkeley, CA USA, May 2010.

WORKSHOP PUBLICATIONS

A. P. Felt, S. Egelman, M. Finifter, D. Akhawe, D. Wagner. How to Ask for Permission. At *Hot Topics in Security (HotSec)*, Bellevue, WA USA, August 2012.

D. Akhawe, M. Finifter. Product Labels for Mobile Application Markets. At *Mobile Security Technologies*, San Francisco 2012.

P. Maniatis, D. Akhawe, K. Fall, E. Shi, S. McCamant, D. Song. Do You Know Where Your Data Are? Secure Data Capsules for Deployable Data Protection. At *Hot Topics in Operating Systems (HotOS)*, Napa Valley, CA USA, May 2011.

S. Hanna, R. Shin, D. Akhawe, P. Saxena, A. Boehm, D. Song. The Emperor's New API: On the (In)Secure Usage of New Client Side Primitives. At the 4th *Web 2.0 Security and Privacy Workshop*. Berkeley, CA, May 2010.

INVITED TALKS

Privilege Separation for HTML5 Applications. At *iSec Open Forum*, Palo Alto, CA USA, February 2013. Also at Facebook Inc., Twitter Inc. (October 2013).

Clickjacking Revisited: A Perceptual View of UI Security. Joint Work with W. He, W. Li, R. Moazzezi, D. Song. *Blackhat USA*, Las Vegas, NV USA, 2013.

Guest Lecture for CS 18-635/ 96-831 *Web Application Security and Performance*, CMU Silicon Valley, Mountain View, CA USA, August 2013.

An Empirical Study of Vulnerability Rewards Programs. *OWASP Bay Area*, Berkeley, CA USA, June 2013.

Guest Lecture for CS 18-636/ 96-834 *Browser Security*, CMU Silicon Valley, Mountain View, CA USA, April 2013.

Privilege Separation for HTML5 Applications. *Schloss Dagstuhl—Leibniz Center for Informatics*, September 2012. And at PayPal Inc..

Towards a Formal Foundation of Web Security *Stanford Security Seminar*, 2010.

CITIZENSHIP

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