

SergeEgelman

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education

2009	PhD in Computation, Organizations, and Society School of Computer Science	Carnegie Mellon University
2004	BS in Computer Engineering School of Engineering and Applied Science	University of Virginia

experience

2019–Now	AppCensus, Inc. CTO / Co-Founder	San Francisco, CA
2016–Now	International Computer Science Institute Research Director, Usable Security & Privacy Group	Berkeley, California
2013–2016	International Computer Science Institute Senior Researcher, Networking and Security Group	Berkeley, California
2011–Now	University of California, Berkeley Research Scientist, Electrical Engineering and Computer Sciences	Berkeley, California
2010–2011	National Institute of Standards and Technology Research Scientist, Visualization and Usability Group	Gaithersburg, Maryland
2009–2010	Brown University Postdoctoral Researcher, Computer Science Department	Providence, Rhode Island

selected publications

For a full list, see: <http://www.guanotronic.com/~serge/pubs.pdf>

refereed journal publications

- Nudge Me Right: Personalizing Online Security Nudges to People's Decision-Making Styles
Peer, E., Egelman, S., Harbach, M., Malkin, N., Mathur, A., and Frik, A. Computers in Human Behavior 109 (Aug. 2020).
- Can You Pay For Privacy? Consumer Expectations and the Behavior of Free and Paid Apps
Bamberger, K. A., Egelman, S., Han, C., Elazari, A., and Reyes, I. Berkeley Technology Law Journal 35 (2020).
- The Price is (Not) Right: Comparing Privacy in Free and Paid Apps
Han, C., Reyes, I., Feal, Á., Reardon, J., Wijesekera, P., Vallina-Rodriguez, N., Elazari, A., Bamberger, K. A., and Egelman, S. Proceedings on Privacy Enhancing Technologies (PoPETS) 3 (2020).
- Privacy Attitudes of Smart Speaker Users
Malkin, N., Deatrck, J., Tong, A., Wijesekera, P., Wagner, D., and Egelman, S. Proceedings on Privacy Enhancing Technologies 2019.4 (2019).
- “Won't Somebody Think of the Children?” Examining COPPA Compliance at Scale
Reyes, I., Wijesekera, P., Reardon, J., On, A. E. B., Razaghpanah, A., Vallina-Rodriguez, N., and Egelman, S. Proceedings on Privacy Enhancing Technologies 2018.3 (2018) pp. 63–83. **Caspar Bowden PET Award**

A Usability Evaluation of Tor Launcher

Lee, L., Fifield, D., Malkin, N., Iyer, G., Egelman, S., and Wagner, D. Proceedings on Privacy Enhancing Technologies 2017.3 (2017) pp. 87–106.

The Effect of Online Privacy Information on Purchasing Behavior: An Experimental Study

Tsai, J., Egelman, S., Cranor, L., and Acquisti, A. Information Systems Research 22.2 (2011) pp. 254–268. **AIS Best Publication of 2011 Award / INFORMS Best Published Paper Award (2012)**

refereed conference publications

50 Ways to Leak Your Data: An Exploration of Apps' Circumvention of the Android Permissions System

Reardon, J., Feal, A., Wijesekera, P., On, A. E. B., Vallina-Rodriguez, N., and Egelman, S. Proceedings of the 24th USENIX Security Symposium (USENIX Security '19), 2019, Berkeley, CA, USA. **Distinguished Paper Award**

Contextualizing Privacy Decisions for Better Prediction (and Protection)

Wijesekera, P., Reardon, J., Reyes, I., Tsai, L., Chen, J.-W., Good, N., Wagner, D., Beznosov, K., and Egelman, S. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '18), 2018. **SIGCHI Honorable Mention Award**

Let's go in for a closer look: Observing passwords in their natural habitat

Pearman, S., Thomas, J., Naeini, P. E., Habib, H., Bauer, L., Christin, N., Cranor, L. F., Egelman, S., and Forget, A. Proc. of the ACM SIGSAC Conference on Computer & Communications Security (CCS '17), 2017, New York, NY, USA.

The Feasibility of Dynamically Granted Permissions:

Aligning Mobile Privacy with User Preferences

Wijesekera, P., Baokar, A., Tsai, L., Reardon, J., Egelman, S., Wagner, D., and Beznosov, K. Proceedings of the 2017 IEEE Symposium on Security and Privacy (Oakland '17), 2017.

Behavior Ever Follows Intention? A Validation of the Security Behavior Intentions Scale (SeBIS)

Egelman, S., Harbach, M., and Peer, E. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '16), 2016. **SIGCHI Honorable Mention Award**

The Anatomy of Smartphone Unlocking: A Field Study of Android Lock Screens

Harbach, M., Luca, A. D., and Egelman, S. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '16), 2016. **SIGCHI Honorable Mention Award**

Android Permissions Remystified: A Field Study on Contextual Integrity

Wijesekera, P., Baokar, A., Hosseini, A., Egelman, S., Wagner, D., and Beznosov, K. 24th USENIX Security Symposium (USENIX Security 15), 2015, Washington, D.C.

Scaling the Security Wall: Developing a Security Behavior Intentions Scale (SeBIS)

Egelman, S., and Peer, E. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '15), 2015, New York, NY, USA. **SIGCHI Honorable Mention Award**

Are You Ready to Lock? Understanding User Motivations for Smartphone Locking Behaviors

Egelman, S., Jain, S., Portnoff, R. S., Liao, K., Consolvo, S., and Wagner, D. Proc. of the ACM SIGSAC Conference on Computer & Communications Security (CCS '14), 2014, New York, NY, USA.

Does My Password Go up to Eleven? The Impact of Password Meters on Password Selection

Egelman, S., Sotirakopoulos, A., Muslukhov, I., Beznosov, K., and Herley, C. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '13), 2013, Paris, France.

Android permissions: user attention, comprehension, and behavior

Felt, A. P., Ha, E., Egelman, S., Haney, A., Chin, E., and Wagner, D. Proceedings of the Eighth Symposium on Usable Privacy and Security (SOUPS '12), 2012, Washington, D.C. **SOUPS Best Paper Award (2012) / SOUPS Impact Award (2017)**

Of passwords and people: measuring the effect of password-composition policies

Komanduri, S., Shay, R., Kelley, P. G., Mazurek, M. L., Bauer, L., Christin, N., Cranor, L. F., and Egelman, S. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '11), 2011, Vancouver, BC, Canada. **SIGCHI Honorable Mention Award**

- Timing is everything?: the effects of timing and placement of online privacy indicators
Egelman, S., Tsai, J., Cranor, L. F., and Acquisti, A. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (*CHI '09*), 2009, Boston, MA, USA.
- It's No Secret: Measuring the Security and Reliability of Authentication via 'Secret' Questions
Schechter, S., Brush, A. J. B., and Egelman, S. Proceedings of the 2009 IEEE Symposium on Security and Privacy (*Oakland '09*), 2009, Los Alamitos, CA, USA.
- It's not what you know, but who you know: a social approach to last-resort authentication
Schechter, S., Egelman, S., and Reeder, R. W. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (*CHI '09*), 2009, Boston, MA, USA.
- Crying wolf: an empirical study of SSL warning effectiveness
Sunshine, J., Egelman, S., Almuhimedi, H., Atri, N., and Cranor, L. F. Proceedings of the 18th USENIX Security Symposium (*SSYM'09*), 2009, Montreal, Canada.
- Family accounts: a new paradigm for user accounts within the home environment
Egelman, S., Brush, A. J. B., and Inkpen, K. M. Proceedings of the 2008 ACM Conference on Computer Supported Cooperative Work (*CSCW '08*), 2008, San Diego, CA, USA.
- You've Been Warned: An empirical study of the effectiveness of browser phishing warnings
Egelman, S., Cranor, L. F., and Hong, J. CHI '08: Proceeding of The 26th SIGCHI Conference on Human Factors in Computing Systems (*CHI '08*), 2008, Florence, Italy. **SIGCHI Honorable Mention Award**
- Phinding Phish: Evaluating Anti-Phishing Tools
Zhang, Y., Egelman, S., Cranor, L. F., and Hong, J. Proceedings of the 14th Annual Network & Distributed System Security Symposium (*NDSS '07*), 2007, San Diego, CA.