

# SergeEgelman

## contact

1947 Center Street  
Suite 600  
Berkeley, CA 94704  
USA

+1 (434) 227 1337

egelman@icsi.berkeley.edu

## education

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|------|---|----------------------------|
| 2009 | <b>PhD</b> in Computation, Organizations, and Society<br>School of Computer Science | Carnegie Mellon University |
| 2004 | <b>BS</b> in Computer Engineering<br>School of Engineering and Applied Science      | University of Virginia     |

## experience

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|-----------|--|--------------------------|
| 2016–Now  | <b>International Computer Science Institute</b><br>Research Director, Usable Security & Privacy Group          | Berkeley, California     |
| 2013–2016 | <b>International Computer Science Institute</b><br>Senior Researcher, Networking and Security Group            | Berkeley, California     |
| 2011–Now  | <b>University of California, Berkeley</b><br>Research Scientist, Electrical Engineering and Computer Sciences  | Berkeley, California     |
| 2010–2011 | <b>National Institute of Standards and Technology</b><br>Research Scientist, Visualization and Usability Group | Gaithersburg, Maryland   |
| 2009–2010 | <b>Brown University</b><br>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

- “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.*
- 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

- 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., Almuhammedi, 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.*