

Camille Cobb

PhD Candidate, Paul G. Allen School of Computer Science & Engineering, University of Washington, Seattle, WA 98105, USA
cobbc12@cs.washington.edu • (704) 650-0614 • www.camillecobb.com

RESEARCH SUMMARY	I am broadly interested in computer Security & Privacy and HCI. My thesis research focuses on understanding how users' expectations of privacy may be violated by other users of social and communication applications, without leveraging special privileges or technical skills.	
EDUCATION	University of Washington , Seattle, Washington, USA	
	Doctor of Philosophy (Ph.D.), Computer Science and Engineering	In Progress
	Master of Science (M.S.), Computer Science and Engineering	2014
	Washington and Lee University , Lexington, Virginia, USA	
	Bachelor of Arts (B.A.), Computer Science	2012
	Bachelor of Science (B.S.), Physics	2012
	Minor, German	
HONORS/AWARDS	National Research Awards	
	NSF Graduate Research Fellowship (2014)	
	CRA Outstanding Undergraduate Researcher Award Honorable Mention (2012)	
	Other Research Awards	
	Winner of USENIX Security & Privacy Lightning Talk (2018)	
	Scholarships	
	UW CSE Educator's Fellowship	
	National Merit Scholar	
	Virginia Foundation of Independent Colleges Grant	
	RE Lee Scholarship	
	Holbrook Scholarship	
IN-PROGRESS PUBLICATIONS	Other Awards	
	National Honor Society	
	Phi Beta Kappa Honor Society	
	Phi Eta Sigma Honor Society	
	Sigma Pi Sigma Physics Honor Society	
	W&L Physics Sophomore Student of the Year	
	"Large-scale Study of User Understanding and Preferences for Social Privacy Features in Messaging Applications" Camille Cobb , Karl Koscher, Katharina Reinecke, and Tadayoshi Kohno.	
	"Design Space Analysis and Implications of Online Status Indicators in Mobile Applications." Camille Cobb , Alexis Hiniker, and Tadayoshi Kohno.	
	"Portrayals of Security on Television from the 1970s to Now: How mass media reflects and informs user beliefs." Camille Cobb , Clemend Zhong, and Tadayoshi Kohno.	
	"How Public Is My Private Life? Privacy in Online Dating." Camille Cobb , Tadayoshi Kohno. 26th International World Wide Web Conference (WWW '17) Apr 2018.	
PEER-REVIEWED PUBLICATIONS	"Computer Security for Data Collection Technologies." Camille Cobb , Samuel Sudar, Nicholas Reiter, Richard Anderson, Franziska Roesner, and Tadayoshi Kohno. International Conference on Information & Communication Technologies and Development (ICTD '16) Jun 2016.	
	"Designing for the deluge: understanding & supporting the distributed, collaborative work of crisis volunteers." Camille Cobb , Ted McCarthy, Annuska Perkins, Ankitha Bharadwaj, Jared Comis, Brian Do, and Kate Starbird. 17th ACM Conference on Computer Supported Cooperative Work (CSCW '14) Feb 2014.	

“Leveraging user-privilege classification to customize usage-based statistical models of web applications.” Sara Sprenkle, Camille Cobb, and Lori Pollock. Fifth International Conference on Software Testing, Verification and Validation (ICST ’12) Apr 2012.

STUDENTS	Clemend Zhong , UW Allen School Undergraduate (First year)	Jul 2017 – Present
	Kayla Butler , UW Allen School Undergraduate (First/Second year)	Jul 2017 – Jul 2018
TEACHING EXPERIENCE	University of Washington , Paul G. Allen School of Computer Science and Engineering	
	Teaching Assistant, CSE 564 (Graduate Computer Security and Privacy)	Winter 2018
	Teaching Assistant, CSE 484 (Undergraduate Computer Security and Privacy)	Fall 2016
	Group Leader for a UW HCDE Directed Research Group	2013-2014
	Student Assistant for Introductory CS Lab at Washington and Lee	Winter 2010
OUTREACH AND COMMUNITY INVOLVEMENT	Education, Diversifying Participation in Computer Science	
	Guest Speaker at CSE Summer Camp and Engineering Exploration Program	2018
	Security and Privacy lightning talk for Undergraduate Summer Research Seminar	2018
	Mentor to undergraduate women in CSE	2016–2017
	Volunteer for UW CSE Computing Open House	2014, 2015, 2017
	Mentor and Mentor Coordinator for the Paul Allen Computing Challenge	2014 and 2015
	Volunteer undergraduate tutor for CSE 312, Foundations of Computing II	2015
	Computer science outreach presentation at Seattle middle school	2012
	Women in Technology and Science Physics Chair (W&L)	2009–2010
	Women in Math and Science Member (W&L)	2010–2012
	Department Service	
	Service to the department (now the Paul G. Allen School) through coordinating weekly social events (2013–2014) and contributing to departmental networking, social, outreach, recruitment, and diversity and inclusion events.	
	Other	
	Volunteer at Greyhound Dog Rescue	2013–2014
	Volunteer at Therapeutic Horseback Riding Facility	2008–2012
PRESENTATIONS	Conference Talks	
	<u>Camille Cobb</u> , Tadayoshi Kohno. “How Public Is My Private Life? Privacy in Online Dating.” April 2017 at WWW.	
	<u>Camille Cobb</u> , Ted McCarthy, Annuska Perkins, Ankitha Bharadwaj, Jared Comis, Brian Do, and Kate Starbird. “Designing for the deluge: understanding & supporting the distributed, collaborative work of crisis volunteers.” Feb 2014 at CSCW.	
	Invited Talks	
	<u>Camille Cobb</u> , Tadayoshi Kohno. “Privacy in Online Dating.” November 2017 at Seattle Science Slam to a Lay-Audience.	
	Lightning Talks	
	<u>Camille Cobb</u> , Clemend Zhong, Tadayoshi Kohno. “Presentations of Security and Privacy on Television.” August 2018 at USENIX Security & Privacy.	
	Poster Presentations	
	<u>Camille Cobb</u> . “Exploring Text-Based Analysis of Test-Case Dependencies of Web Applications.” SIGCSE Student Research Competition. March 2012.	
	<u>Camille Cobb</u> and Sara Sprenkle. “Exploring Text-Based Analysis of Test-Case Dependencies of Web Applications. CRA/CDC NSF Site Visit.” September 2011.	
	<u>Camille Cobb</u> and Sara Sprenkle. “Toward a User-Session Dependency Model for Automatically Testing Web Applications.” Tapia Celebration of Diversity in Computing. April 2011.	
	K. Baldwin, <u>Camille Cobb</u> , Carrie Hopkins, Sara Sprenkle, and Lori Pollock. “Exploring Data Models for Automatically Generating Tests for Web Applications.” Grace Hopper Celebration of Women in Computing. September 2009.	

Humorous Presentations

Camille Cobb and Lucy Simko. "Self-Deprecating Code." Self-Deprecating Code. PoCSci 2017, Seattle, WA.

Camille Cobb. "Asking for a Friend." PoCSci 2017, Seattle, WA.

Camille Cobb. "LipiTOR." PoCSci 2016, Seattle, WA.

WORK**Industry Work Experience**

Software Engineering Intern with Google's Geo-Oceans Team

Summer 2013 and 2014

Undergraduate Research Experiences

"Medical Process Visualization." DREU with Lori Clarke at UMass Amherst. (Summer 2011)

"Dynamic Analysis of Web Application Access Logs for Software Testing." CREU with Sara Sprenkle at W&L. (2010-2011)

"Investigating Data Models for Automatically Generating Tests for Web Applications." DREU with Sara Sprenkle and Lori Pollock at University of Delaware. (Summer 2009)

"Exploring Text-Based Analysis of Test-Case Dependencies of Web Applications" Senior honors thesis with Sara Sprenkle at W&L. (2011-2012)

REFERENCES

Available upon request.