

Nicola Dell

Cornell Tech
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Research Interests

My research interests are in human-computer interaction (HCI), computer security and privacy, and information and communication technologies and development (ICTD). My goal is to design, build, deploy, and evaluate computing technologies that improve the lives of underserved communities in the US and around the world.

Education

2015 Ph.D., Computer Science and Engineering
University of Washington, Seattle, WA

2011 M.S., Computer Science and Engineering
University of Washington, Seattle, WA

2004 B.S., (First Class Honors) in Computer Science
University of East Anglia, Norwich, UK
Year abroad at the University of Victoria, BC, Canada

Employment

2016 - present. Assistant Professor, Information Science (tenure track)
Cornell University, Cornell Tech, and the Jacobs Technion-Cornell Institute

2009 - 2015 Graduate Research Assistant
Computer Science and Engineering, University of Washington

2013 Research Intern, Computational User Experience group
Microsoft Research, Redmond, WA

2011 Research Intern, Technology for Emerging Markets group
Microsoft Research, Bangalore, India

Awards

2020 Distinguished Paper Award, USENIX Security
2020 Internet Defense Prize (third place), USENIX Security
2020 Google Faculty Research Award
2019 Advocate of New York City Award
2019 Diversity and Inclusion Award, ACM CSCW
2019 Honorable Mention Award, ACM CSCW
2019 Distinguished Paper Award, USENIX Security

2019 Honorable Mention Award, ACM COMPASS
 2018 Facebook "Secure the Internet" Award
 2018 NSF CAREER Award
 2018 Two ACM CHI Best Paper Awards (two independent best paper awards on different papers)
 2018 Google Faculty Research Award
 2017 Honorable Mention Award, ACM CHI
 2016 Distinguished Dissertation Award, University of Washington Graduate School
 2016 Honorable Mention Award, ACM CHI
 2015 Best Student Paper Award, ACM ASSETS
 2014 Winner of the Graduate Student Research Competition, ACM CHI
 2013 Facebook Graduate Fellowship
 2013 Society of Women Engineers Outstanding Female Engineer Award
 2013 Palantir Scholarship for Women in Technology
 2012 Google Anita Borg Scholarship
 2011 People's Choice Award, UW CSE Affiliates Day
 2002 University of East Anglia Prize for Distinguished Performance in Year One
 2001-2004 University of East Anglia International Student Scholarship

Refereed Conference and Journal Publications

Top-tier venues in human-computer interaction research include the ACM conferences CHI and CSCW. In 2018, CSCW transitioned to a hybrid journal structure and renamed itself Proceedings of the ACM: CSCW (PACM: CSCW). Students are typically named first in human-computer interaction research.

1. Kurt Thomas, Devdatta Akhawe, Michael Bailey, Dan Boneh, Elie Bursztein, Sunny Consolvo, **Nicola Dell**, Zakir Durumeric, Patrick Gage Kelley, Deepak Kumar, Damon McCoy, Sarah Meiklejohn, Thomas Ristenpart, Gianluca Stringhini. 2021. SoK: Hate, Harassment, and the Changing Landscape of Online Abuse. IEEE Symposium on Security and Privacy (Oakland). (Accepted).
2. Rosanna Bellini, Emily Tseng, Nora McDonald, Rachel Greenstadt, Damon McCoy, Thomas Ristenpart, and **Nicola Dell**. 2020. "So-called privacy breeds evil": Narrative Justifications for Intimate Partner Surveillance in Online Forums. Proceedings of the ACM on Human-Computer Interaction, Issue CSCW. (Accepted).
3. Emily Tseng, Rosanna Bellini, Nora McDonald, Matan Danos, Rachel Greenstadt, Damon McCoy, **Nicola Dell**, and Thomas Ristenpart. 2020. The Tools and Tactics Used in Intimate Partner Surveillance: An Analysis of Online Infidelity Forums. 29th USENIX Security Symposium. [Distinguished Paper Award](#). [Internet Defense Prize \(third place\)](#).
4. Sterling, M.R., Tseng, E., Poon, A., Cho, J., Avgar, A.C., Kern, L.M., Ankuda, C.K., **Dell, N.** 2020. Experiences of Home Health Care Workers in New York City During the Coronavirus Disease 2019 Pandemic: A Qualitative Analysis. JAMA Internal Medicine.
5. Emrys Schoemaker, Dina Baslan, Paul Currion, Bryan Pon, and **Nicola Dell**. 2020. Identity at the Margins: Data Justice & Refugee Experiences with Digital Identity Systems in Lebanon, Jordan, & Uganda. Information Technology for Development.
6. Sterling, M.R., **Dell, N.**, Tseng, E., Okeke, F., Cho, J., Piantella, B., Tobin, J.N. 2020. Home Care Workers Caring for Adults with Heart Failure Need Better Access to Training and Technology: A Role for Implementation Science. Journal of Clinical and Translational Science.

7. Rama Adithya Varanasi, Aditya Vashistha, Tapan Parikh, and **Nicola Dell**. 2020. Challenges and issues integrating smartphones into teacher support programs in India. International Conference on Information and Communication Technologies and Development (ICTD).
8. Anthony Poon, Sarah Giroux, Parfait Eloundou-Enyegue, Francois Guimbretière, and **Nicola Dell**. 2020 Baccalauréat Practice Tests in Cameroon: The Impact of SMS-Based Exam Preparation. International Conference on Information and Communication Technologies and Development (ICTD).
9. Sterling, M.R., **Dell, N.**, Piantella, B., Cho, J., Kaur, H., Tseng, E., Okeke, F., Brown, M., Leung, P.B.K., Silva, A.F., Shaw, A.L., Kern, L.M. 2020. Understanding the Workflow of Home Healthcare for Patients with Heart Failure: Challenges and Opportunities. Journal of General Internal Medicine.
10. Emily Tseng, Fabian Okeke, Madeline Sterling, and **Nicola Dell**. 2020. "We can learn. Why not?": Challenges and Opportunities in Designing for Equity for Home Health Aides. ACM Conference on Human Factors in Computing Systems (CHI).
11. Kevin Roundy, Paula Mendelberg, **Nicola Dell**, Damon McCoy, Daniel Nissani, Thomas Ristenpart, and Acar Tamersoy. 2020. The Many Kinds of Creepware Used for Interpersonal Attacks. IEEE Symposium on Security and Privacy (Oakland).
12. Fabian Okeke, Beatrice Wasunna, Mercy Amulele, Isaac Holeman, and **Nicola Dell**. 2019. Including the Voice of Care Recipients in Community Health Feedback Loops in Rural Kenya. Proceedings of the ACM on Human-Computer Interaction: Vol. 3, Issue CSCW, Article 71.
13. Margaret C Jack, Pang Sovannaroth, and **Nicola Dell**. 2019. "Privacy is not a concept, but a way of dealing with life:" Localization of Transnational Technology Platforms and Liminal Privacy Practices in Cambodia. Proc. of the ACM on Human-Computer Interaction: Vol. 3, Issue CSCW, Article 128. [Diversity and Inclusion Award](#).
14. Diana Freed, Sam Havron, Emily Tseng, Andrea Gallardo, Rahul Chatterjee, Thomas Ristenpart, and **Nicola Dell**. 2019. "Is my phone hacked?" Analyzing Clinical Computer Security Interventions with Survivors of Intimate Partner Violence. Proceedings of the ACM on Human-Computer Interaction: Vol. 3, Issue CSCW, Article 202. [Honorable Mention Award](#).
15. Rama Adithya Varanasi, René F. Kizilcec, and **Nicola Dell**. 2019. How Teachers in India Reconfigure their Work Practices around a Teacher-Oriented Technology Intervention. Proceedings of the ACM on Human-Computer Interaction: Vol. 3, Issue CSCW, Article 220.
16. Havron, S., Freed, D., Chatterjee, R., McCoy, D., **Dell, N.**, and Ristenpart, T. 2019. Clinical Computer Security for Victims of Intimate Partner Violence. 28th USENIX Security Symposium.
17. Chen, C., **Dell, N.**, and Roesner, F. 2019. Computer Security and Privacy in the Interactions Between Victim Service Providers and Human Trafficking Survivors. 28th USENIX Security Symposium. [Distinguished Paper Award](#).
18. Okeke, F., Tseng, E., Piantella, B., Brown, M., Kaur, H., Sterling, M., and **Dell, N.** 2019. Technology, Home Health Care, and Heart Failure: A Qualitative Analysis with Multiple Stakeholders. ACM Conference on Computing and Sustainable Societies (COMPASS).
19. Schoemaker, E., Kristinsdottir, S., Ahuja, T., Baslan, D., Pon, B., Currion, P., Gumisizira, P, and **Dell, N.** 2019. Identity at the Margins: Examining Refugee Experiences with Digital Identity Systems in Lebanon, Jordan, & Uganda. ACM Conference on Computing and Sustainable Societies (COMPASS). [Honorable Mention Award](#).

20. Yang, L., Sobolev, M., Wang, Y., Chen, J., Dunne, A., Tsangouri, C., **Dell, N.**, Naaman, M., and Estrin, D. 2019. The Effects of User Intentions and Recommendations on Content Choices. The Web Conference (WWW).
21. Poon, A., Giroux, S., Eloundou-Enyegue, P., Guimbretière, F., and **Dell, N.** 2019. Engaging High School Students in Cameroon with Exam Practice Quizzes via SMS and WhatsApp. ACM Conference on Human Factors in Computing Systems (CHI).
22. Ahmed S. I., Haque, M. R., Haider, I., Chen, J., and **Dell, N.** 2019. "Everyone Has Some Personal Stuff": Designing to Support Digital Privacy with Shared Mobile Phone Use in Bangladesh. ACM Conference on Human Factors in Computing Systems (CHI).
23. Okeke, F., Nene, L., Muthee, J., Odindo, S., Kane, D., Holeman, I., and **Dell, N.** 2019. Challenges and Opportunities Connecting Care Recipients to the Community Health Feedback Loop. International Conference on Information and Communication Technologies and Development (ICTD).
24. Kumar, N., and **Dell, N.** 2018. Towards Informed Practice in HCI for Development. Proceedings of the ACM on Human-Computer Interaction: CSCW, Article 99 (CSCW).
25. Okeke, F., Sobolev, M., **Dell, N.**, and Estrin, D. 2018. Good Vibrations: Can a Digital Nudge Reduce Digital Overload? International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI).
26. Law, M., Naaman, M., and **Dell, N.** 2018. ShareBox: Designing A Physical System to Support Resource Exchange in Local Communities. Designing Interactive Systems (DIS).
27. Chatterjee, R., Doerfler, P., Orgad, H., Havron, S., Palmer, J., Freed, D., Levy, K., **Dell, N.**, McCoy, D., and Ristenpart, T. 2018. The Spyware Used in Intimate Partner Violence. IEEE Symposium on Security and Privacy (Oakland).
28. Freed, D., Palmer, J., Minchala, D., Levy, K., Ristenpart, T and **Dell, N.** 2018. "A Stalker's Paradise": How Intimate Partner Abusers Exploit Technology. ACM Conference on Human Factors in Computing Systems (CHI).
[Best Paper Award.](#)
29. Vashistha, A., Okeke, F., Anderson, R., and **Dell, N.** 2018. "You Can Always Do Better!" The Impact of Social Proof on Participant Response Bias. ACM Conference on Human Factors in Computing Systems (CHI).
30. Sultana, S., Guimbretière, F., Sengers, P., and **Dell, N.** 2018. Design Within a Patriarchal Society: Opportunities and Challenges in Designing for Rural Women in Bangladesh. ACM Conference on Human Factors in Computing Systems (CHI).
[Best Paper Award.](#)
31. Ahmed S. I., Haque, M. R., Chen, J., and **Dell, N.** 2017. Digital Privacy Challenges with Shared Mobile Phone Use in Bangladesh. Proceedings of the ACM on Human-Computer Interaction: CSCW, Article 17.
32. Freed, D., Palmer, J., Minchala, D., Levy, K., Ristenpart, T and **Dell, N.** Digital Technologies and Intimate Partner Violence: A Qualitative Analysis with Multiple Stakeholders. Proceedings of the ACM on Human-Computer Interaction: CSCW, Article 46.
[Diversity and Inclusion Award.](#)
33. Ahmed, S. I., Guha, S., Rashidujjaman, R., Hossain, F., **Dell, N.** 2017. Privacy Vulnerabilities in the Practices of Repairing Broken Digital Artifacts in Bangladesh. Journal on Information Technologies & International Development (ITID). Vol. 13, 186-199.
["Best of ICTD" Paper.](#)

34. Ahmed, S. I., Haque, M. R., Guha, S., Rashidujjaman M. R., **Dell, N.** 2017. Privacy and Surveillance in the Global South: A Study of Biometric Mobile Registration in Bangladesh. ACM SIGCHI Conference on Human Factors in Computing Systems (CHI).
35. DeRenzi, B., **Dell, N.**, Wacksman, J., Lee, S., Lesh, N. 2017. Supporting Community Health Workers in India through Voice- and Web-Based Feedback. ACM SIGCHI Conference on Human Factors in Computing Systems (CHI).
[Honorable Mention Award.](#)
36. Yang, L., Hsieh, C., Yang, H., Pollak, JP., **Dell, N.**, Belongie, S., Cole, C., Estrin, D. 2017. Yumme: A Personalized Nutrient-based Meal Recommender System. ACM Transactions on Information Systems, 9(4), Article 39.
37. Ahmed, S. I., Guha, S., Rashidujjaman, R., Hossain, F., **Dell, N.** 2016. Privacy in Repair: An Analysis of the Privacy Challenges Surrounding Broken Digital Artifacts in Bangladesh. Int'l Conference on Information and Communication Technologies and Development (ICTD).
38. DeRenzi, B., Watchman, J., **Dell, N.**, Lee, S., Lesh, N., Borriello, G., and Ellner, A. 2016. Closing the Feedback Loop: Experiences from a 12-month Deployment of a Self-Tracking Tool for ASHAs. Int'l Conference on Information and Communication Technologies and Development (ICTD).
39. **Dell, N.**, and Kumar, N. The Ins and Outs of HCI4D. 2016. ACM Conference on Human Factors in Computing Systems (CHI).
[Honorable Mention Award.](#)
40. Kumar, N., Brunette, W., **Dell, N.**, Perrier, T., Kolko, B., Borriello, G., Anderson, R. 2015. Understanding Sociotechnical Implications of Mobile Health Deployments in India, Kenya, and Zimbabwe. Journal on Information Technologies & International Development (ITID), 11(4), 17-32.
41. Vashistha, A., Cutrell, E., **Dell, N.**, and Anderson, R. 2015. Social Media Platforms for Low-Income Blind People in India. ACM SIGACCESS Conference on Computers and Accessibility (ASSETS).
[Best Student Paper Award.](#)
42. Perrier, T., **Dell, N.**, DeRenzi, B., Anderson, R., Kinuthia, J., Unger, J. and John-Stewart, G. 2015. Engaging Pregnant Women in Kenya with a Hybrid Computer-Human SMS Communication System. 2015. ACM SIGCHI Conference on Human Factors in Computing Systems (CHI).
43. **Dell, N.**, Perrier, T., Kumar, N., Lee, M., Powers, R., Borriello, G. 2015. Paper-Digital Workflows in Global Development Organizations. Proceedings of the 2015 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW).
44. **Dell, N.**, D'Silva, K., and Borriello, G. Mobile Touch-Free Interaction for Global Health. 2015. ACM Workshop on Mobile Computing Systems and Applications (HotMobile).
45. **Dell, N.**, Francis, I., Sheppard, H. and Borriello, G. 2014. Field Evaluation of a Camera-Based Mobile Health System in Low-Resource Settings. International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI).
46. **Dell, N.** A Mobile Point-of-Care Diagnostic System for Low-Resource Settings. 2014. In CHI '14 Extended Abstracts on Human Factors in Computing Systems (CHI EA).
[Winner ACM SIGCHI Graduate Student Research Competition.](#)
47. **Dell, N.**, Crawford, J., Breit, N., Chaluco, T., Coelho, A., McCord, J. and Borriello, G., Integrating ODK Scan into the Health Worker Supply Chain in Mozambique. 2013. 6th Int'l Conference on Information and Communication Technologies and Development (ICTD).

48. **Dell, N.**, Breit, N., Wobbrock, J. O. and Borriello, G., Improving Form-Based Data Entry in Low Resource Settings with Image Snippets. 2013. 39th Graphics Interface Conference (GI).
49. Brunette, W., Sundt, M., **Dell, N.**, Chaudhri, R., Breit, N. and Borriello, G., Open Data Kit 2.0: Expanding and Refining Information Services for Developing Regions. 2013. ACM Workshop on Mobile Computing Systems and Applications (HotMobile).
50. **Dell, N.** and Borriello, G., Mobile Tools for Point-of-Care Diagnostics in the Developing World. 2013. 3rd Annual ACM Conference on Computing for Development (DEV).
51. **Dell, N.**, Vaidyanathan, V., Medhi, I., Cutrell, E., and Thies, W., "Yours is Better!" Participant Response Bias in HCI. 2012. ACM Conference on Human Factors in Computing Systems (CHI).
52. **Dell, N.**, Breit, N., Chaluco, T., Crawford, J. and Borriello, G., Digitizing Paper-Based Vaccine Data via Mobile Imaging Technologies. 2012. 2nd Annual ACM Conference on Computing for Development (DEV).
53. **Dell, N.**, Venkatachalam, S., Stevens, D., Yager, P. and Borriello, G. Towards a Point-of-Care Diagnostic System: Automated Analysis of Immunoassay Test Data on a Cell Phone. 2011. 5th ACM Workshop on Networked Systems for Developing Regions (NSDR).

Funding

2020-2023 NSF FW-HTF Medium Award (with Estrin, Sterling, Avgar). \$1,499,881
 2020-2021 Google COVID-19 AI for Social Good Grant (with Ristenpart). \$122,574
 2020 Internet Defense Prize (Third Prize) (with Ristenpart, McCoy, Greenstadt). \$40,000
 2020-2021 Google Faculty Research Award (with Ristenpart, McCoy). \$73,706
 2019-2023 NSF SaTC Medium Award (with Ristenpart, McCoy, Levy). \$1,200,000
 2019-2021 Robert Wood Johnson Foundation Pioneering Grant (with Sterling). \$358,636
 2019-2020 Mozilla Research Projects Grant. \$40,000
 2019-2020 Facebook Award for Content Policy Research on Social Media Platforms. \$85,968
 2018-2023 NSF CHS CAREER Award. \$550,000
 2018-2019 Facebook Secure the Internet Award. \$80,045
 2018-2019 Google Faculty Research Award (with Ristenpart and McCoy). \$80,000
 2018-2019 Facebook Research Award. \$25,000
 2017-2019 NSF CHS EAGER Award (with Naaman). \$314,333
 2013-2014 Facebook Graduate Fellowship. \$37,500
 2013 Palantir Scholarship for Women in Technology. \$7,000
 2012 Google Anita Borg Award. \$10,000

Presentations

Invited Talks

2020 Cornell Communication Department Colloquium, Ithaca, NY (postponed due to COVID-19)
 2019 Keynote, New York Judicial Domestic Violence Symposium, Brooklyn, NY
 2019 Microsoft Research New England, MA
 2019 National Network to End Domestic Violence Technology Summit, CA
 2019 Consortium for the Science of Socio-Technical Systems, NJ
 2019 New York Statewide Civil Legal Aid Technology Conference, NY
 2019 Princeton University, NJ
 2018 University of Michigan, Ann Arbor, MI

2018 Cornell Tri-Campus Symposium on Health Equity, New York, NY
 2018 Stanford University, Palo Alto, CA
 2018 Technion, Haifa, Israel
 2017 Keynote Speaker, Big Red STEM Day, New York, NY
 2017 MIT, Cambridge, MA
 2017 University of Washington, Seattle, WA
 2017 Northwestern University, Evanston, IL
 2016 New York City Media Lab Summit, New York, NY
 2015 Keynote Speaker, Connected Experiences Workshop, New York, NY
 2015 11 Invited academic job talks for tenure-track faculty positions
 2014 Google and Women Techmakers Panel for International Women's Day, Kirkland, WA
 2014 Keynote Speaker, Pacific Northwest Celebration of Women in Computing Conference
 2013 Technologies for Brighter Futures Workshop, Cayetano Heredia University, Lima, Peru
 2012 Keynote Speaker, National Center for Women and Information Technology, Award Ceremony

Conference Talks

2018 Design Within a Patriarchal Society. ACM CHI '18
 2016 The Ins and Outs of HCI4D. ACM CHI '16
 2015 Paper-Digital Workflows in Global Development Organizations. ACM CSCW '15
 2015 Mobile Touch-Free Interaction for Global Health. ACM HotMobile '15
 2014 Field Evaluation of a Camera-Based mHealth System in Low-Resource Settings. MobileHCI '14
 2014 A Mobile Point-of-Care Diagnostic System for Low-Resource Settings. ACM CHI '14
 2013 Integrating ODK Scan into the Health Worker Supply Chain in Mozambique. ICTD '13
 2013 Improving Form-Based Data Entry in Low Resource Settings with Image Snippets. GI '13
 2013 Mobile Tools for Point-of-Care Diagnostics in the Developing World. ACM DEV '13
 2012 "Yours is Better!" Participant Response Bias in HCI. ACM CHI '12
 2012 Digitizing Paper-Based Vaccine Data via Mobile Imaging Technologies. ACM DEV '12
 2011 Automated Analysis of Immunoassay Test Data on a Cell Phone. NSDR '11

Teaching

Instructor

Fall 2020 INFO/CS 6410 HCI and Design, Cornell Tech
 Spring 2020 INFO 6940, Technology and Social Justice, Cornell Tech
 Fall 2019 INFO/CS 6410 HCI and Design, Cornell Tech
 Spring 2019 INFO 6600 Technology for Underserved Communities, Cornell University
 Fall 2018 INFO/CS 6410 HCI and Design, Cornell Tech
 Spring 2018 INFO/CS 6410 HCI and Design, Cornell Tech
 Spring 2017 INFO/CS 6410 HCI and Design, Cornell Tech
 Fall 2016 INFO 6600 Technology for Underserved Communities, Cornell University
 Spring 2016 INFO/CS 6410 HCI and Design, Cornell Tech
 Spring 2014 CSE 373 Algorithms and Data Structures, University of Washington

Elementary School Teacher

2007-2009 Sahmyook Elementary School, Daejeon, South Korea

Advising

Ph.D. Advisees

Joy Ming, Information Science (2020 -)

Emily Tseng, Information Science (2019 -)
Chinasa Okolo, Computer Science (2019 -)
Andrea Cuadra, Information Science (2019 -)
Rama Adithya Varanasi, Information Science (2017 -)
Diana Freed, Information Science (2016 -)
Anthony Poon, Information Science (2016 -)
Sam Havron, Computer Science (2017 - 2020). Employment: Squarespace
Sharifa Sultana, Information Science (2016 - 2018)
Fabian Okeke, Information Science (2016 - 2019). Employment: Facebook

Ph.D. Committee Membership

Alexa VanHattum, Computer Science (2019 -)
Julia Len, Computer Science (2019 -)
Gloire Rubambiza, Computer Science (2018 -)
Judith Uchidiuno, CMU Human-Computer Interaction Institute (2018 - 2020). Post-doc: CMU
Maggie Jack, Information Science (2018 - 2020). Post-doc: UC Irvine/Syracuse
Rahul Chatterjee, Computer Science (2016 - 2019). Employment: University of Wisconsin
Longqi Yang, Computer Science (2016 - 2019). Employment: Microsoft Research
Ishtiaque Ahmed, Information Science (2015 - 2017). Employment: University of Toronto

Masters Students

Taixiang Zeng (2020 -)
Kristen Engel (2020 -)
Anam Tahir (2020 -)
Haomiao Han (2020 -)
Heidi He (2020 -)
Yiming Chen (2020 -)
Emilie Burton (2020 -)
Bharat Gandhi (2020 -)
Julia Narakornpichit (2019 - 2020)
Andrea Gallardo (2018 - 2020)
Sandra Ebirim (2019)
Daniel Nissani (2019)
Paula Barmaimon (2019)
Noel Konagai (2019)
Tanay Khandelwal (2019)
Emily Tseng (2018 - 2019)
Mikaela Brown (2018)
Gudrun Svava Kristinsdottir (2018)
Tanuj Ahuja (2018)
Hathaitorn Rojnirun (2018)
Oluseye Bankole (2018)
Advika Nigam (2018)
Anmol Seth (2018)
Summer Chi (2018)
Sindhu Babu (2017 - 2018)
Nishith Kumar (2017)
Joyce Zhou (2017)
Mengjiao Zhu (2017)
Yan Jiang (2017)
Shreyas Kulkarni (2017)
Martin Chan (2017)

Huai-Che Lu (2016 - 2017)
Claire Opila (2016)
Sonia Sen (2016)
Ethan Keller (2016)
Sean Herman (2015 - 2016)
Xiaoyang Ma (2015 - 2016)
Muhammad Khadafi (2015 - 2016)
Jing Dai (2015 - 2016)

Undergraduate Students

Julio Poveda (2019 -)
Nabila Ahmed (2019 - 2020)
Matan Danos (2019)
Chantelle Levy (2019)
Laisa Barros (2017 - 2018)
Yasmeen Hasan (2017)
Jackie Palmer (2016 - 2019)
Diana Minchala (2016 - 2017)
Jose Castro (2016 - 2017)
Matthew Limjoco (2016 - 2017)
Danielle Charpentier (2016)
Sarah Sinclair (2016)
Steven Niu (2016)
Drew Samuels (2016)
Seth Martin (2016)
Munjela Rumanna (2014 - 2015)
Krittika D'Silva (2013 - 2015)
Claire Illich (2014)
Mitchell Lee (2012 - 2014)
Leeran Raphaely (2012 - 2013)
Nathan Breit (2011)
Sugandhan Venkatachalam (2010 - 2011)

Academic Service

Steering Committee

2017-present ACM Computing and Sustainable Societies (COMPASS)

Technical Program Chair

2020 ACM Information and Communication Technologies and Development (ICTD)

2016 ACM Computing for Development (DEV)

Sub-Committee Chair / Area Chair

2021 ACM Human Factors in Computing Systems (CHI)

2018 ACM Human Factors in Computing Systems (CHI)

2018 ACM Computing and Sustainable Societies (COMPASS)

Program Committee

2018-present ACM Computer Supported Cooperative Work and Social Computing (CSCW)

2018-present ACM Computing and Sustainable Societies (COMPASS)

2016-present ACM Human Factors in Computing Systems (CHI)

2016-present ACM Information and Communication Technologies and Development (ICTD)

2016 ACM Mobile Systems and Applications (MobiSys)
2013-2016 ACM Symposium on Computing for Development (DEV)
2013-2015 ACM Human Factors in Computing Systems Late-Breaking Work (CHI WIP)

Reviewer

ACM Human Factors in Computing Systems (CHI)
 ACM Computer Supported Cooperative Work and Social Computing (CSCW)
 ACM Computing and Sustainable Societies (COMPASS)
 ACM Information and Communication Technologies and Development (ICTD)
 ACM User Interface Software and Technology (UIST)
 ACM Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)
 ACM Human-Computer Interaction with Mobile Devices (MobileHCI)
 ACM Computing for Development (DEV)
 Journal of Information Technology and International Development (ITID)
 Journal of Information Technology for Development (ITD)

Department and Community Service

2020-2021 PhD Life Committee (Chair), Cornell Tech
2020-2021 Graduate Committee, Cornell Information Science Department
2020-2021 Tech campus PhD faculty Liaison, Cornell Information Science Department
2020 Workshop Organizer, Privacy and Power, at CHI 2020
2020 Workshop Organizer, Joining the Dots between Crime, Legality and HCI, at CHI 2020
2019-2020 PhD Life Committee (Chair), Cornell Tech
2019-2020 Graduate Committee, Cornell Information Science Department
2019-2020 Tech campus PhD faculty Liaison, Cornell Information Science Department
2019 Faculty Mentor, Consortium for the Science of Socio-Technical Systems
2018 Symposium Organizer, HCI Across Borders at CHI 2018
2018-2019 PhD Admissions Committee, Cornell Information Science Department
2017 Robert Wood Johnson Foundation Task Force on Global Advantage
2017-2018 PhD Admissions Committee, Cornell Information Science Department
2016 Organizer, Development Consortium: HCI Across Borders at CHI
2016-2017 PhD Admissions Committee, Cornell Information Science Department
2011 - 2015 Graduate Student Coordinator, UW CSE Department
2011 - 2015 Change Seminar Organizer, UW CSE Department
2013 Open Data Kit at Code for Humanity, Grace Hopper Celebration of Women in Computing
2012 - 2015 Young Researchers in ICTD Coordinator
2011 - 2015 Computer Science Outreach Volunteer, UW CSE Department
2010 - 2011 Graduate Social Chair, UW CSE Department