CORI N. FAKLARIS

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SUMMARY

I am a scholar in **human-computer interaction** and assistant professor at the University of North Carolina at Charlotte, where I direct the Security and Privacy Experiences (SPEX) research group. I work in **usable privacy and security**. My focus is on **(1) understanding system users** and **(2) empowering them** to act securely while meeting individual and social needs. In my research, I employ a mix of qualitative and quantitative methods from social science, computer science, and design. My scholarship also is informed by prior experiences as a journalist, an IT/UX specialist, and a social media manager.

PROFESSIONAL APPOINTMENTS

2022-present **Assistant Professor, University of North Carolina at Charlotte.** Pursuing research in usable security and teaching a mix of undergraduate and graduate students in the Department of Software and Information Systems, College of Computing and Informatics.

EDUCATION

2022 **Ph.D.** **Human-Computer Interaction, Human-Computer Interaction Institute, School**
2021 **M.S.** **of Computer Science, Carnegie Mellon University.**
Thesis: "Toward a Socio-Cognitive Stage Model of Cybersecurity Behavior Adoption."
Advisors: Laura Dabbish and Jason I. Hong.

2017 **M.S.** **Human-Computer Interaction, Department of Human-Centered Computing, Indiana University School of Informatics and Computing at IUPUI.**

1996 **B.S.** **Journalism (News-editorial), University of Illinois at Urbana-Champaign.**

EXTERNAL FUNDING

2024 Google, **"CYBERSECURITY BUDDY: A Human-in-the-loop AI App for Encouraging Security and Privacy Best Practices,"** Principal Investigator, $60,000.

BasisTech and SleuthLabs LLC, **"Evaluating the Usability of Security Tools for Digital Forensics and Incident Response (DFIR),"** Principal Investigator, $50,000.

2023 Center for Cybersecurity Analytics and Automation, "**Identifying SMShing Vulnerability in the U.S. Population,**" Principal Investigator, $51,496.

REFEREED CONFERENCE PUBLICATIONS

2019 Cori Faklaris, Laura Dabbish and Jason I. Hong. "**A Self-Report Measure of End-User Security Attitudes (SA-6).**" In *Proceedings of the Fifteenth Symposium on Usable Privacy and Security* (SOUPS 2019), Aug. 11-13, 2019, in Santa Clara, CA, USA (27 out of 121, 22.3% acceptance rate). USENIX Association, Berkeley, CA. [Paper]

2018 Cheul Young Park, Cori Faklaris, Siyan Zhao, Laura Dabbish and Jason I. Hong. "**Share and Share Alike? An Exploration of Secure Behaviors in Romantic Relationships.**" In *Proceedings of the Fourteenth Symposium on Usable Privacy and Security* (SOUPS 2018), Aug. 12-14, 2018, in Baltimore, MD, USA (28 out of 123, 22.8% acceptance rate). USENIX Assoc., Berkeley, CA, USA. [Paper]

REFEREED JOURNAL PUBLICATIONS

2022   Sauvik Das, Cori Faklaris, Laura Dabbish, and Jason I. Hong. **"The Security & Privacy Acceptance Framework (SPAF): A Review of Why Users Accept or Reject Cybersecurity and Privacy Best Practices."** *Foundations and Trends in Security and Privacy*, Vol. 5, No. 1-2, pp. 1–143. Now Publishers Inc., Boston, MA, USA and Delft, Holland. DOI: 10.1561/3300000026 [Preprint]

Serena Wang, Cori Faklaris, Junchao Lin, Laura Dabbish, and Jason I. Hong. **"'It's Problematic but I'm not Concerned': University Perspectives on Account Sharing."** *Proceedings of the ACM: Human-Computer Interaction*, Vol. 6, Issue CSCW1, Article 68 (April 2022), 27 pages. Association of Computing Machinery, New York, NY, USA. [Article]

2020   Hong Shen, Cori Faklaris, Haojian Jin, Laura Dabbish, and Jason I. Hong. **"'I Can't Even Buy Apples If I Don't Use Mobile Pay?': When Mobile Payments Become Infrastructural in China."** *Proceedings of the ACM: Human-Computer Interaction*, Vol. 4, Issue CSCW2, Article 170 (October 2020), 26 pages. Association of Computing Machinery, New York, NY, USA. [Article]

Cori Faklaris, Francesco Cafaro, Asa Blevins, Matthew A. O'Haver, and Neha Singhal. "**A Snapshot of Bystander Attitudes about Mobile Live-Streaming Video in Public Settings**." *Informatics* 7, 2: 10. MDPI, Basel, Switzerland. [Article]

2019   Yunpeng Song, Cori Faklaris, Laura Dabbish, Zhongmin Cai and Jason I. Hong. **"Normal and Easy: Account Sharing Practices in the Workplace."** *Proceedings of the ACM: Human-Computer Interaction*, Vol. 3, Issue CSCW, Article 83 (November 2019), 25 pages. Association of Computing Machinery, New York, NY, USA. [Article]

2016   Cori Faklaris and Sara Anne Hook. **"Oh, Snap! The State of Electronic Discovery Amid the Rise of Snapchat, WhatsApp, Kik and Other Mobile Messaging Apps.**" *The Federal Lawyer* (May 2016). Federal Bar Association, Washington, D.C., 63 (4): 64-75. Reprinted with permission in *The Computer & Internet Lawyer* (October 2016). Wolters Kluwer Law & Business, New York, NY, USA, 33(10): 1-17. [Article]

REFEREED CONFERENCE POSTERS + WORKSHOP PAPERS

2024   Cori Faklaris, Laura Dabbish, and Jason I. Hong. **"A Framework for Reasoning about Social Influences on Security and Privacy Adoption."** In *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems* (CHI EA 2024), May 11-16, 2024, Honolulu, HI, USA (1154 submissions, 33.9% acceptance rate). ACM, New York, NY, USA, 13 pages. [Preprint]

2022   Cori Faklaris. **"How a Security Adoption Process Model Might Differ for Information Workers."** *Proceedings of the 8th Workshop on Security Information Workers* (WSIW 2022), Aug. 6, 2022. USENIX Association, Berkeley, CA, USA. [Abstract]

2021   Cori Faklaris. **"Components of a Model of Cybersecurity Behavior Adoption."** *Proceedings of the 7th Workshop on Security Information Workers* (WSIW 2021), Aug. 8, 2021. USENIX Association, Berkeley, CA, USA. [Abstract]

2018   Cori Faklaris, Laura Dabbish and Jason Hong. **"Adapting the Transtheoretical Model for the Design of Security Interventions**." *Fourteenth Symposium on Usable Privacy and Security Adjunct* (SOUPS 2018), Aug. 12-14, 2018, in Baltimore, MD, USA (40 out of 58, 69.0% acceptance rate). USENIX Association, Berkeley, CA, USA. [Abstract and poster]

Cori Faklaris. **"Social Cybersecurity and the Help Desk: New Ideas for IT Professionals to Foster Secure Workgroup Behaviors**." *Proceedings of the 4th Workshop on Security Information Workers* (WSIW 2018), Aug. 12, 2018, in Baltimore, MD, USA (8 out of 13, 61.5% acceptance rate). USENIX Association, Berkeley, CA, USA. [Paper]

2017   Cori Faklaris and Sara Anne Hook. **"Attitudes About 'Fair Use' and Content Sharing in Social Media Applications."** *Companion of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing* (CSCW '17 Companion). ACM, New York, NY, USA, 171-174. [Abstract]

2016   Cori Faklaris, Francesco Cafaro, Sara Anne Hook, Asa Blevins, Matt O'Haver, and Neha Singhal. **"Legal and ethical implications of mobile live-streaming video apps."** *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct* (MobileHCI '16). ACM, New York, NY, USA, 722-729. [Abstract]

OTHER NOTABLE PUBLICATIONS

2023   Akash Rajeev Bhatia and Cori Faklaris. **"Exploring the Impact of a Cybersecurity Buddy for Improving Attack Vulnerability."** Poster and abstract for the UNC Charlotte Graduate Research Symposium, March 24, 2023, Charlotte, NC, USA. (Second-place award, CCI.) [Poster PDF]

2022   Cori Faklaris. *Toward a Socio-Cognitive Stage Model of Cybersecurity Behavior Adoption* (Doctoral thesis). Carnegie Mellon University. [Document]

Cori Faklaris. **"Open Laptop – Already a Mistake: An American Zen Buddhist's Reflections on HCI Research and Design for Faith-Based Communities."** In *Proceedings of the Faith, Religion & Spirituality in HCI Workshop* at CHI 2022, April 30, 2022, remote and in New Orleans, La., USA. A version is forthcoming online in conjunction with the "Spirituality and Design" issue of *Interactions*, Jul/Aug 2022. ACM, New York, NY, USA. [Preprint]

Cori Faklaris, Laura Dabbish, and Jason I. Hong. **"Experimental Evidence for Using a TTM Stages of Change Model in Boosting Progress Toward 2FA Adoption."** arXiv [cs.HC]. [Paper]

Cori Faklaris, Laura Dabbish, and Jason I. Hong. **"Do They Accept or Resist Cybersecurity Measures? Development and Validation of the 13-Item Security Attitude Inventory (SA-13)."** arXiv [cs.CR]. [Paper]

2020   Tianshi Li, Jackie Yang, Cori Faklaris, Jennifer King, Yuvraj Agarwal, Laura Dabbish, and Jason I. Hong. "**Decentralized is not risk-free: Understanding public perceptions of privacy-utility trade-offs in COVID-19 contact-tracing apps."** arXiv [cs.HC]. [Paper]

2017   Cori Faklaris. *The State of Digital 'Fair Use': An Investigation of Legal and Ethical Content Sharing In Social Media And Messaging Apps* (Master's thesis). IUPUI Scholar Works. [Document]

AWARDS, HONORS, AND FELLOWSHIPS

2024   **Google Research Scholar**, Human-Computer Interaction.

CRA Early Career Workshop - Research, participant, Washington, D.C.

2023   **DARPA AI Forward,** participant and proposer, online and in Boston, MA.

NSF SaTC Aspiring PI Workshop, participant, Washington, D.C.

2020-21   **Knight Fellow** of the **Center for Informed Democracy and Social Cybersecurity (IDeaS).**

2018-19   **Presidential Fellow** of the **CyLab Security & Privacy Institute.**

2016   **GHC Scholar** for the Grace Hopper Celebration of Women in Computing.

MENTORED STUDENTS

2024   Christian Chavis (*Phd advisee),* Nova Ebrahimi (*Phd co-advisee),* Nathan Gray, Raj Kumar, Aanuoluwapo (Aan) Olajide, Prakruthi Reddy *(Phd advisee),* Bhavain Shah, Sarah Tabassum *(Phd advisee),* Sri Yeswanth (Yash) Tadimalla, Narges Zare *(Phd advisee).*

2023   Akash Rajeev Bhatia *(hired for governance, risk, and compliance at VISA)*, Laura Medina Centanni, Christian Chavis (*Phd advisee),* Matthew De La Rosa, Britt Field, Kaylei Goff *(visiting from Winthrop College)*, David Jordan *(PhD, North Carolina State University)*, Raj Kumar, Sarah Tabassum *(Phd advisee),* Narges Zare *(Phd advisee).*

2022   Akash Rajeev Bhatia, Ashlesha Gupta, Anahita Hassan*,* Animesh Singh.

2021   Faye Kollig (*visiting from Michigan State; Phd at Univ. of Colo.-Boulder),* Animesh Singh.

2020   Anna Cai, Michelle Ling, Serena Wang (*nominee for CMU Judith A. Resnik Award).*

2019   Annie Chen, Mathieu Chevalley (*visiting from École Polytechnique Fédérale de Lausanne)*, Wanling "Laura" Ding, Yinxuan Fu, Man Jun "John" Han, Ching Hsuan "Erin" Ho, Junchao Lin, Sara al-Megbel (*hired for Deloitte Global's Cyber Risk practice*), Xinyi Sun; Tiffany Trinh *(visiting from the Massachusetts Institute of Technology)*.

2018   Parmita Bawankule; Yiying "Ivy" Ding**;** Rajat Gupta; Jeongyun Lee; Weihan "Anita" Li; Arnav Mahajan; Amy Liu; Sijie Ren *(hired as a software programmer at TouchPal in Mountain View, CA, USA*; Weijia "Rosie" Sun; Gustavo Umbelino *(visiting from University of California, San Diego; admitted for PhD, Northwestern University)*; Max Yeh.

INVITED TALKS

2024   **"Connecting Attitudes and Social Influences with Designs for Usable Security and Privacy,"** lecture for the CISPA Summer School 2024 on Usable Security, Saarbruecken, Germany, July 24, 2024.

"What We Learned About 'What Drives SMiShing Susceptibility?'" Bank of America, May 8, 2024, remote.

"Identifying Vulnerability to SMShing," presentation for the Center for Cybersecurity Analytics and Automation (CCAA), George Mason University, April 18, 2024, remote.

"A Guide to AI for Smarter Nonprofits," presentation for the United Way of Greater Charlotte Board of Directors retreat, April 18, 2024, in Charlotte, NC, USA.

"Heuristic Evaluation of Cyber Triage Usability," presentation and discussion with Sleuth Kit Labs LLC, April 5, 2024, remote.

"A Human Factors Approach to University Account Sharing," guest lecture in Dr. Sanchari Das' course "Human-Centered Data Security and Privacy," University of Denver, Jan. 30, 2024, remote.

2023   **"Human Factors at the Grid Edge,"** presentation for the Center for Advanced Power Engineering Research (CAPER), Clemson University, Nov. 6, 2023, in Clemson, SC, USA.

"Identifying Vulnerability to SMShing," presentation for the Center for Cybersecurity Analytics and Automation (CCAA), Colorado State University, Oct. 25, 2023, in Fort Collins, CO, USA.

"Security, Privacy, and Diversity in Computing," presentation for the Field to the Boardroom II (FTBR2) Tech Conference, Oct. 7 2023, in Charlotte, NC, USA.

"What We Learned About 'Who Falls for SMiSh?'," Bank of America, Sept. 21, 2023, remote.

2022   **"Toward a Socio-Cognitive Stage Model of Cybersecurity Behavior Adoption,"** Dept. of Software and Information Systems, University of North Carolina at Charlotte, March 17, 2022, remote; School of Data Science, University of Virginia, March 10, 2022, in Charlottesville, VA, USA; Department of Information Science, Drexel University, Jan. 27, 2022, in Philadelphia, PA, USA.

2021   **"Components of a Model of Cybersecurity Behavior Adoption,"** presentation for the Workshop on Security Information Workers at USENIX Security, Aug. 8, 2021, remote on Zoom.

"Social Cybersecurity," presentation and moderated Q&A (with Tom Magelinski) for Bytes of Good Live, organized by Hack4Impact, March 24, 2021, remote on YouTube. [Video]

2020   "**A New Attitude-Behavior Model for Cybersecurity**," informal talk for the Workshop on Security Information Workers quarterly meeting, Nov. 9, 2020, remote on Zoom.

"**Recent Findings in End-User Cybersecurity Attitudes and Behaviors**," talk for the Social Cybersecurity Working group, NSF South Big Data Innovation Hub, Nov. 5, 2020, remote on Zoom.

2019   "**How Can We Boost 'Cyber Health'? Psychometrics, Social Appeals and Tools for Cybersecurity,**" invited talk at Ohio State University, Oct. 28, 2019, in Columbus, OH, USA.

"**Reframing Usable Security to Design for 'Cyber Health',**" lightning talk for the 2019 Women in Cybersecurity conference (WiCys '19), March 29-30, 2019, in Pittsburgh, PA, USA.

2018   **"Social Cybersecurity: Ideas for Nudging Secure Behaviors Through Social Influences**," Three Rivers Information Security Symposium (TRISS 2018), Oct. 19, 2018, Monroeville, PA, USA.

"Reframing Usable Privacy and Security to Design for 'Cyber Health'," lightning talk for the 14th Symposium on Usable Privacy and Security (SOUPS 2018), Baltimore, Md., Aug. 13, 2018.
"Reframing Organizational Security to Design for 'Cyber Wellness'," 2018 Organizational Science and Cybersecurity Workshop, George Mason University, Fairfax, Va., July 15, 2018.

2016 **"But I'm a Creator/Inventor/Coder, Not a Lawyer: What to Know about Intellectual Property Law, Contracts and More,"** Grace Hopper Celebration of Women in Computing, Anita Borg Institute, Houston, Texas, Oct. 21, 2016.

"If You Are Going to Skydive, You Need a Parachute: Navigating the World of Higher Education as an Adult/Returning Student," Indiana Celebration of Women in Computing Conference (InWIC), West Lafayette, Ind., Oct. 1, 2016.

2015 **"The State of E-Discovery as Social Media Goes Global,"** research presentation and discussion, 12th annual ATINER International Conference on Law, Athens, Greece, July 14, 2015.

CAMPUS/DEPARTMENTAL TALKS

2024 **Introductory speaker for David Pogue, ""Post AI and Post Robot World: Life in 2050,"** kickoff event for the Charlotte Shout festival of culture and ideas, UNC Charlotte Dubois Center, April 3, 2024.

2023 **Panel discussion on artificial intelligence tools for teaching and other tasks, and ethics issues involved,** OS Current Topics Seminar, UNC Charlotte, Organizational Science, Oct. 30, 2023.

"Evolution of Generative AI Tools for Education," Next-Gen Learning with AI Tools Professional Certificate Course, Zoom, UNC Charlotte School of Professional Studies, June 13, 2023.

"An Introduction to Generative AI," Plenary Talk, Charlotte AI Institute for Smarter Learning, UNC Charlotte Dubois Center, May 18, 2023.

Panel discussion for "Picture a Scientist" film, Women's History Month, College of Computing and Informatics, University of North Carolina at Charlotte, March 14, 2023.

2022 **"Beyond Security Awareness Training,"** CyberDNA Research Group, College of Computing and Informatics, University of North Carolina at Charlotte, Dec. 1, 2022.

"Empirical Support for a Stage Model of Cybersecurity Behavior Adoption," Graduate Research Seminar, College of Computing and Informatics, UNC Charlotte, Aug. 26, 2022.

"Applying Social Psychology to Cybersecurity," Center for Informed Democracy and Social Cybersecurity (IDeaS) Summer Institute, Carnegie Mellon University, June 22, 2022.

2021 **"Developing a Socio-Cognitive Model of Cybersecurity Behavior Change,"** Center for Informed Democracy and Social Cybersecurity (IDeaS), Carnegie Mellon, July 13, 2021, remote.

"Applying Social Psychology to Cybersecurity," with Jason I. Hong, IDeaS Center Summer Institute, Carnegie Mellon University, June 11, 2021, remote on MS Teams.

2020 **"Examining the Influence of Smartphones on Information Judgment in Social Media,"** presentation for the Social Cybersecurity in Times of Change and Crisis virtual conference, Center for Informed Democracy and Social Cybersecurity (IDeaS), Nov. 18-20, 2020.

"**Behavior Change Using Social Influences**," presentation for the CyLab Partners Conference at Carnegie Mellon University, Sept. 23, 2020, remote on Zoom.

2019 "**Life of a PhD Student**," remarks for the 25th Anniversary of the Human-Computer Interaction Institute at Carnegie Mellon University, Oct. 24, 2019, in Pittsburgh, PA, USA.

ACADEMIC TEACHING AND TRAINING

2022-24 **Usable Security and Privacy**. Faculty instructor for an in-person "flipped" course, in which undergraduates prep by watching videos and reading assigned materials, then use class time for group activities. Students learn about fundamentals such as encryption and privacy frameworks, then practice human-centered research and design methods for secure and private tools.

2023 **Collaborative and Social Computing**. Faculty instructor for a graduate seminar in which students engage with foundational and recent work in collaborative and social computing (e.g. Wikipedia,

Facebook, TikTok, Google Docs, Twitch, Discord) through modules linking 'big ideas' in the social sciences to their application in computing research.

2021 **User-Centered Research and Evaluation**. Led one of six in-person lab sections. A mix of undergraduate and graduate students practiced using tools, techniques, and sources of information about HCI and applied a systematic approach to qualitative research.

2020 **Programming User Interfaces.** Led one of two lab sections. Undergraduate students gained practice using tools such as HTML/CSS/JS and low-fidelity and interactive prototyping.

Computer Science Pedagogy. In this doctoral seminar, we discussed relevant work in ACM SIGCSE, cognitive science, and non-CS, such as *What the Best College Teachers Do*. We rehearsed and critiqued short lectures. We wrote teaching statements*.*

SELECTED PROFESSIONAL SERVICE

2024 **Assistant Chair,** Papers Committee, Twentieth Symposium on Usable Privacy and Security (SOUPS 2024), co-located with USENIX Security '24, Philadelphia, PA, USA.

2023-24 **Assistant Chair,** Privacy and Security Papers Subcommittee, 2024 ACM Conference on Human Factors in Computing Systems (CHI 2024), Honolulu, HI, USA.

2023 **Assistant Chair,** Papers Committee, Nineteenth Symposium on Usable Privacy and Security (SOUPS 2023), co-located with USENIX Security '23, Anaheim, CA, USA.

Assistant Chair, Papers Committee, 2023 ACM Conference on Fairness, Accountability, and Transparency (FAccT 2023), Chicago, IL, USA.

Admin, "Early Careers in HCI/HCI Researchers" Slack workspace.

2022-23 **Assistant Chair,** Privacy and Security Papers Subcommittee, 2023 ACM Conference on Human Factors in Computing Systems (CHI 2023), Hamburg, Germany.

2022 **Co-Organizer** (with Heather Richter Lipford), "Special Topics Workshop: Transformational Research in Usable Security," at the 2022 Centers of Academic Excellence (CAE) in Cybersecurity Community Symposium, June 10, Atlanta, GA, USA.

2015-present **External reviewer for HCI-relevant conference proceedings and journals***.* These include the ACM Conference on Human Factors in Computing Systems (CHI), the ACM Conference on Computer-Supported Collaborative Work and Social Computing (CSCW), the USENIX Symposium on Usable Privacy and Security (SOUPS), ACM's *Transactions on Human-Computer Interaction* (ToCHI)*,* Elsevier's *Computers in Human Behavior*, Oxford Publishing's *Journal of Cybersecurity*, and MDPI's *Informatics*.

2017- 2020 **Social Media Editor, XRDS (Crossroads),** the ACM student magazine.

SELECTED CAMPUS/DEPARTMENTAL SERVICE

2023-24 **Co-Principal Investigator** for UNC Charlotte for the NSF I/UCRC Center for Cybersecurity Analytics and Automation (with Heather Richter Lipford).

Faculty lead, Cybersecurity Reading Group, CyberDNA Center, UNC Charlotte.

Committee member, Faculty Search, Software and Information Systems, UNC Charlotte.

2022-24 **Committee member**, Research, College of Computing and Informatics, UNC Charlotte; Research and Graduate Students, Dept. of Software and Information Systems, UNC Charlotte.

2021 **Pilot for DEI in Computer Science and Society seminar.** Participated and gave feedback.

2020 **HCII Academic Jobs Panel, HCII Thesis Planning Panel**. Helped organize and moderate.

2018-2021 **HCII Social Cybersecurity research group.** Co-facilitator, with PIs: Laura Dabbish and Jason Hong) at Carnegie Mellon University; **NSF Research Experiences for Undergraduates (REU) program.** Mentor, panelist; **HCII PhD Open House.** Ran the PhD Research panels.

2016-17 **Graduate Student Writing Group at IUPUI.** Member and facilitator.

MEDIA APPEARANCES

2024 Quoted and photographed in **"Breaking Barriers: UNC Charlotte's College of Computing and Informatics champions women in technology, paving the way for leadership and innovation**." Schaefer Edwards, *Digital Features,* UNC Charlotte. Available at https://features.charlotte.edu/women-in-technology

2022 Quoted in **"Are APK files safe? Huawei talks security, protection, and more**." Andy Boxall, *Digital Trends.* Available at https://www.digitaltrends.com/mobile/huawei-interview-apk-file-download-safety-and-security/

NON-ACADEMIC WORK EXPERIENCE

2022-present **Project Consultant.** Available for hire through DeepBench.io or private arrangement.

2020 **UX Researcher Intern, Facebook.** Helped the Measurement RES team in the Ads & Business Products org to better understand challenges in data literacy. *Direct supervisor: Fawn Ellis*

2015-17 **Social Media Consultant and Editor/Writer**. Ran my own consulting business.

2013-15 **Engagement Producer.** Social media for IndyStar.com. "Influencer" and columnist.

Prior to 2013 **Various positions in news and information technology**. Roles included news designer, editor, UX/UI researcher, systems analyst, programmer, graphic artist, and reporter.

TECHNICAL SKILLS

Expert: Adobe Creative Suite; Google Workspace; Canvas; HTML/CSS/JavaScript; Microsoft Office 365; Slack; IBM SPSS; MAXQDA; Miro; Muthen & Muthen MPlus.
Intermediate: ArcGIS; Balsamiq; Chartbeat; ChatGPT; Citrix; DALL-E; Discord; Figma; InVision; Java; jQuery; Mural; Oncourse; Python; R; Sketch; Skype; SQL; Unix; VMWare; Oracle VirtualBox.
Beginner: ATLAS.Ti; Axure; Basecamp; Box; Dedoose; Dropbox; Omniture; SAS; Sharepoint; Tableau; Trello.

APPLICABLE COURSEWORK

At Carnegie Mellon University: Service Design, HCI Process & Theory, Social Perspectives in HCI, Computer Science Perspectives in HCI, Design Perspectives in HCI, Cognitive Perspectives in HCI, Applied Research Methods, Social Web, Interactive Data Science, Persuasive Design, Independent Teaching Experience, Reading & Research in HCI, Computer Science Pedagogy, Diversity, Equity and Inclusion (DEI) in Computer Science and Society, Information Technology Policy, Experimental Design for Behavioral and Social Sciences.

At Indiana University: Digital Media App Design Process/Interactive Design Practice, Interaction Design Methods, Meaning and Form in HCI, Psychology of Human Computer Interaction, Collaborative and Social Computing, Experience Design for Ubiquitous Computing, Informatics Research Design, Thesis for HCI.

PERSONAL

I am a longtime **abstract expressionist painter**. One of my works is hung in the HCII PhD Lounge at CMU in Pittsburgh. Others are in offices and homes in Indianapolis, Denver, and Las Vegas.

I am a **dharma teacher in the Kwan Um School of Zen**. I sit meditation weekly and support other Zen students as we encounter each other. I mentored a Pittsburgh dharma teacher-in-training.

When not doing either of these, I can be found walking, catching up on TV shows, relaxing with friends, cooking, posting on social media, or dangling a toy to **entertain my cat, Addie**.