Zaidat Ibrahim

zaibrahi@iu.edu
ibrahimzaidat.com
Luddy School of Informatics, Computing, and Engineering
Bloomington, IN

Education

2020–25*	**Ph.D.**, Informatics, Indiana University Bloomington
2017-19	**MPH**, Public Health, University of California, Berkeley
2010-14	**BA.** Biochemistry, Mount Holyoke College

Research Experience

2020–25*	Graduate Student Researcher, ProHealth Lab, Indiana University (Advisor: Dr.Katie Siek)
2020–25*	Graduate Student Researcher, Healthcare Journeys Lab, Indiana University (Advisor: Dr. James Clawson)
2024 Fal.	PhD Research Intern (Fall), SMC Group, Microsoft Research New England (Advisor: Dr.Mary Gray)
2024 Sum.	PhD Research Intern (Summer), SMC Group, Microsoft Research New England (Advisor: Dr.Mary Gray)

Awards & Honors

2024	Digistars Scholar (University of Utah)
2024	Rising Stars in EECS (Massachusetts Institute of Technology)
2024	Mastercard Foundation Alumni Scholars Impact Fund (Project: Naijacoders $15K)
2024	CHI 2024 Honourable Mention Award (Top 5% Best Paper Award)
2024	NSF-Sponsored ACM CHI 2024 Doctoral Consortium Award ($1700)
2024	IU GPSG Travel Award ($500)
2023	ACM-W Travel Award Scholarship ($1200)
2022	Jose Blakeley Ph.D. Summer Research Award ($4,400)
2022	CRA-WP Grad cohort IDEALS Selected Participant (Twice received: 2022 & 2021)
2022	CRA-WP Grad cohort for Women Selected Participant (Twice received: 2022 & 2021)
2022	Grace Hopper Conference Student Scholarship (Twice received: 2022 & 2021)
2017	MasterCard Foundation Scholarship (Full cost of Master's degree: $140,000 total)
2017	Division of Pulmonary and Critical Care Medicine Citizenship Award ($1500)
2016	Young African Youth in Public Service -2016 Pursuer
2011	Merill Prize

---

*Expected.

Work Experience

2024 Fa.	PhD Research Intern (Fall) , Microsoft Research, Cambridge, MA
2024 Su.	PhD Research Intern (Summer) , Microsoft Research, Cambridge, MA
2021-25	Assistant Instructor, Indiana University, Bloomington, IN
2021-25	Graduate Student Researcher. Indiana University, Bloomington, IN
2019-20	UX Research Intern, Genentech Inc, South San Francisco, CA
2018 Su.	Health & Benefits Intern Grad Intern, Willis Towers Watson, San Francisco, CA
2014-17	Lead Content Editor and Partnerships Manager, Opportunity Desk, Nigeria, Remote
2014-16	African Markets Research Lead, ConnectMed, South Africa, Remote
2014-17.	Pulmonary Technologist, Massachusetts General Hospital, Boston, MA

Publications
G Google Scholar
† → Equal contribution

Journal Articles

J1. Brown, T. T., Ahn, C., Huang, H. & **Ibrahim, Zaidat**. Reducing the prevalence of low-back pain by reducing the prevalence of psychological distress: Evidence from a natural experiment and implications for health care providers. *Health Services Research* **55,** 631–641 (2020).

Peer-reviewed Conference Proceedings

C1. **Ibrahim, Zaidat**, Caldeira, C. & Chung, C.-F. *Supporting Experiential Learning in People with Gestational Diabetes Mellitus* in *Proceedings of the CHI Conference on Human Factors in Computing Systems* (ACM, Honolulu, HI, USA, 2024). https://doi.org/10.1145/3613904.3642674. *(26.4% acceptance rate)*.

C2. **Ibrahim, Zaidat**, Nurain, N. & Clawson, J. *Tracking During Ramadan: Examining the Intersection of Menstrual and Religious Tracking Practices Among Muslim Women in the United States* in *Proceedings of the CHI Conference on Human Factors in Computing Systems* (ACM, Honolulu, HI, USA, 2024). https://doi.org/10.1145/3613904.3642374. *(26.4% acceptance rate)*
     –Honorable Mention Award (Top 5% of Best Paper Award).

C3. **Ibrahim, Zaidat**, Panchpor, P., Nurain, N. & Clawson, J. *"Islamically, I am not on my period": A Study of Menstrual Tracking in Muslim Women in the US* in *Proceedings of the CHI Conference on Human Factors in Computing Systems* (ACM, Honolulu, HI, USA, 2024). https://doi.org/10.1145/3613904.3642006. *(26.4% acceptance rate)*.

C4. Panicker, A., Nurain, N., **Ibrahim, Zaidat**, Wang, A., Ha, S. W., Wu, Y., Connelly, K., Siek, K. A. & Chung, C.-F. *Understanding fraudulence in online qualitative studies: From the researcher's perspective* in *Proceedings of the CHI Conference on Human Factors in Computing Systems* (ACM, Honolulu, HI, USA, 2024). https://doi.org/10.1145/3613904.3642732. *(26.4% acceptance rate)*.

Peer-reviewed Extended Abstracts

A1. **Ibrahim, Zaidat**. *Expanding Personal Informatics: Menstruation and Pregnancy Healthcare Journey For Practising Muslim Women* in *Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems* (ACM, 2024). `https://doi.org/10.1145/3613905.3638178`. *(24% acceptance rate)*.

A2. **Ibrahim, Zaidat**, Karimi, P., Martin-Hammond, A., Harrington, C. & Siek, K. A. *What Do We Do? Lessons Learned from Conducting Systematic Reviews to Improve HCI Dissemination* in *Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems* (ACM, 2024). `https://doi.org/10.1145/3613905.3637117`. *(24% acceptance rate)*.

Workshop Papers

W1. **Zaidat Ibrahim** & Clawson, J. *Conceptual Investigation of Values in Pregnancy Healthcare Journey Research* Hamburg, Germany, 2023.

W2. **Zaidat Ibrahim** & Siek, K. *Investigating Identity in Reproductive Health and HCI: A Systematic Review* Hamburg, Germany, 2023.

W3. **Zaidat Ibrahim** & Clawson, J. *Reflections on Considerations For Research Within Muslim Women Population* New Orleans, LA, USA, 2022.

Papers in Review

R1. Arash, Z., Michaela, K., **Ibrahim Zaidat**, Forum, M. & Katie, S. *Taking Stock of Studies Using Asynchronous Remote Communities (ARC): A Scoping Review* 2024.

R2. Félix, B., **Ibrahim, Zaidat**, Nunes, M. L., Pichel, F., Gomes, A. R., Chia-Fang, C., Verdezoto, D. N. & Nunes, F. *Standing up for Gestational Diabetes: Insights from self-monitoring practices of women with GD* New York, NY, USA, 2024.

R3. **Ibrahim Zaidat**, Michaela, K., Grimme, S., Bosco, C., Koelle, M. & Siek, K. *Women's Reproductive Health Research in HCI: A Systematic Review* New York, NY, USA, 2024.

R4. **Ibrahim Zaidat**, Nurain, N., Jain, P., Vallabhaneni, S. & Clawson, J. *"All I was told is that I'm not clean, I'm impure": Unpacking Muslim Women's Menstrual Education and Experiences* New York, NY, USA, 2024.

R5. Rifat, M. R., Das, D., Doyle, D. T., Mim, N. J., **Ibrahim, Zaidat**, Sultana, S., Smith, D. C. E., Brubaker, J. R. & Soden Robert Ahmed, S. I. *Religion, Faith and Spirituality, Secularism, and Disciplinary Paradigms* 2024.

Presentations

Invited Talks

T1. **Ibrahim, Zaidat**. *Doctoral Consortium: Expanding Personal Informatics* <u>**ACM CHI 2024.**</u> (Hawaii, USA). May 2024. **In-person, May 11, 2024** | – **Pub:** [A1].

T2. **Ibrahim, Zaidat**. *Investigating Data Sharing & Consent in Health Community.* <u>Microsoft Research</u> (Cambridge, MA, USA). 2024. **In-person, September 5, 2024**.

T3. **Ibrahim, Zaidat**. *Menstrual Health & Tracking through a religious lens: Unpacking Muslim Women's Menstrual Tracking Practices* University of Utah (Utah, USA). 2024.
– **Host:** Sowmya Somanath | **In-person, September 30, 2024**.

T4. **Ibrahim, Zaidat**. *Menstrual Health & Tracking: The Menstruating Muslim Perspective* University of Victoria (Victoria, BC, Canada). May 2024.
– **Host:** Sowmya Somanath | **In-person, May 28, 2024**.

T5. **Ibrahim, Zaidat**. *Microsoft Research Study: Data Consent* Flok Family Camp (Camp Belknap, New Hampshire, USA). 2024.
– **Host:** Flok/Sarah Chamberlain | **In-person, September 21, 2024**.

T6. **Ibrahim, Zaidat**. *Panelist 'Case Studies: Methods'* **ACM CHI 2024.** (Hawaii, USA). May 2024. **In-person, May 14, 2024** | – **Pub:** [A2].

T7. **Ibrahim, Zaidat**. *Panelist 'Reflection and Regulation For Wellbeing'* **ACM CHI 2024.** (Hawaii, USA). May 2024. **In-person, May 13, 2024** | – **Pub:** [C1].

T8. **Ibrahim, Zaidat**. *Panelist for Tech Ethics RoundTable* Berea College (Kentucky, USA). 2024.
– **Host:** Jasmine Jones | **In-person, October 19, 2024**.

T9. **Ibrahim, Zaidat**. *Twice invited panelist 'Menstrual Tracking and Health'.* **ACM CHI 2024.** (Hawaii, USA). May 2024. **In-person, May 13, 2024** | – **Pub:** [C2, C3].

T10. **Ibrahim, Zaidat**. *Twice invited poster presenter: WISH @ CHI 2023* **ACM CHI 2023.** (Hamburg, Germany). 2023. **In-person, April 28, 2023** | – **Pub:** [W1, W2].

Invited Workshops

N1. **Computing Research Association's CCC**. *Future of Pandemic Prevention and Response* **Computing Community Consortium (CCC)** (Ann Arbor, MI, USA). 2023. *This is an invite-only national workshop CRA Computing Community Consortium. **See** Report.

Workshops Organized

O1. Panicker, A., Nurain, N., **Ibrahim, Zaidat**, Wang, A., Ha, S. W., Kaziunas, E., Wolters, M. K. & Chung, C.-F. *Forms of Fraudulence in Human-Centered Design: Collective Strategies and Future Agenda for Qualitative HCI Research* 2024. *(49% acceptance rate)*.

Posters

P1. **Ibrahim, Zaidat**. *Expanding Personal Informatics: Menstruation and Pregnancy Healthcare Journey For Practising Muslim Women* **ACM CHI 2024.** (Hawaii, USA). May 2024. **In-person, May 11, 2024** | – **Pub:** [AI].

P2. **Ibrahim, Zaidat**. *Your Data, Your Rights, Your Consent* **Flok Family Camp 2024.** (Camp Belknap, NH USA). May 2024. **In-person, September 21, 2024** | – **Talk:** [T8].

P3. **Ibrahim, Zaidat** & Clawson, J. *Conceptual Investigation of Values in Pregnancy Healthcare Journey Research* **WISH @ ACHI 2023.** (Hamburg, Germany). 2023. **In-person, April 28, 2023** | – **Pub:** [W1].

P4. **Ibrahim, Zaidat** & Siek, K. *Investigating Identity in Reproductive Health and HCI: A Systematic Review* **WISH @ ACHI 2023.** (Hamburg, Germany). 2023. **In-person, April 28, 2023** | – **Pub:** [W2].

Selected Media Coverage

2024	MIT Rising Star in EECS 2024, Zaidat Ibrahim-MIT Rising Stars in EECS 2024 Feature
2024	Luddy News, Luddy School impresses during major Human-Computer Interaction conference
2024	Social Media Collective, Welcoming our new SMC postdoc and 2024 interns!
2023	ACM-W Scholar-Zaidat Ibrahim, Zaidat Ibrahim
2022	The Conversation, No, submitting junk data to period tracking apps won't protect reproductive privacy
2022	Computing Research News, CRA Board and CCC Council Member Katie Siek Releases Paper Discussing why Submitting "junk data" to Period Tracking Apps will not Aid in Protecting Reproductive Privacy
2019	Berkeley Haas News, Africa Business Forum to focus on opportunity, innovation in a growing economy
2017	Premium Times Nigeria, U.S. govt offers scholarship to 140 Nigerian students into American universities
2014	Opportunity Desk, Zaidat Ibrahim From the United States is December 2014 Young Person of the Month

Skills

Research	User Studies, Interviewing, Inductive and Deductive Qualitative Coding, Think-Aloud Method, Literature Review, Diary Study, Co-design, Survey
Technical	Python, HTML, Arduino
Design	Experience Mapping, Storyboards, Personas, Wireframing, Usability Testing
Tools	Flowmapp, Adobe XD, Miro, TinkerCard
Language	English, German

Teaching

Assistant Instructor, Indiana University Bloomington

2024 Sp.	Info-I202 **Social Informatics** [Undergraduate	40 students]
2023 Fa.	Info-I549 **Advanced Prototyping** [Graduate	12 students]
2023 Fa.	Info-I400 **Mobile HCI Design** [Undergraduate	19 students]
2022 Fa.	Info-I542 **Foundations of HCI** [Graduate	40 students]
2022 Sp.	Info-I300 **Intro. to HCI & design** [Undergraduate	40 students]
2021 Fa.	Info-I549 **Advanced Prototyping** [Graduate	20 students]
2021 Fa.	Info-I400 **Mobile HCI Design** [Undergraduate	18 students]
2021 Su.	Info-I301 **Presentations For IT Professionals** [Undergraduate	17 students]
2021 Sp.	Info-I301 **Presentations For IT Professionals** [Undergraduate	40 students]

Research Mentoring

Undergraduate

Zaidat has advised 8 undergraduate researchers - 6 from underrepresented groups in STEM (75%); 7 women (87.5%), 7 from historically excluded minority groups in STEM (75%).

2024-25	Gupta Lina, Indiana University, Emerging Scholar
2024-25	Mariah Rawson, Indiana University, Emerging Scholar
2023-24	Aastha Sharma, Indiana University, Emerging Scholar
2023-24	Mang Par, Indiana University, Emerging Scholar
2022-23	Linda Tial, Indiana University, Emerging Scholar
2022-23	Yetika Choudhary, Indiana University, Emerging Scholar
2021-22	Shane O'Niell, Indiana University, Emerging Scholar
2021-22	Nimish Bhat, Indiana University, Emerging Scholar

Academic Service

Reviewer

Reviewer	CHI (2024), UIST (2024), IWC (2024), CSCW (2024), CHI (2023), CHI (2022)
Associate Chair	CSCW (2024)
Committee	IU GPSG Travel Awards 2021 Committee Member

Mentoring

2022-25	Emerging Scholars Program, Research Mentor
2018-19	Getting-into-Grad School, Academic Mentor

Student Volunteer

2022	ACM CHI Conference 2022, Student Volunteer
2021	ACM CSCW Conference 2022, Student Volunteer

Broader Impacts

Naijacoders, a non-profit, has trained over 100 under-served high school students in Nigeria through a hybrid summer code camp. As one of 15 co-organizers, I volunteered 10 hours per month and helped raise $15,000 in grants to support the program.

Certifications & Memberships

Certifications

2024	Google Cloud Introduction to Generative AI Learning Path

2020	CITI Program/Human Subject Research
2020	IBM Data Science Professional Certificate
2019	User Experience Certificate

Professional Memberships

2021-25	ACM (Association of Computing Machinery) Student Member
2021	AnitaB.org Member

<div align="center">

———————————

Last updated: September 28, 2024

</div>