IHUDIYA FINDA WILLIAMS

www.ihudiyawilliams.com | iogburu@umich.edu

EDUCATION

University of Michigan (UM)   August 2023
Ph.D. in Information Science
Dissertation Title: Understanding Digital Literacy for Job Search for Returning Citizens
Specializations: Human-Computer Interaction (HCI),
Information and Communication Technologies and Development (ICTD)
Advisor: Kentaro Toyama
Committee: Tawanna Dillahunt, Sheena Erete, James Holly Jr., Jeffrey Morenoff

Harvard Graduate School of Education (HGSE)   May 2015
M.Ed. in Technology, Innovation, and Education

Rochester Institute of Technology (RIT)   May 2010
B.S. in Information Technology
Minor in Communication

FELLOWSHIPS, GRANTS, & AWARDS

2023	Gary M. Olson Outstanding Ph.D. Student Award
2023	John W. Holmes Award
2023	CMD-IT Academic Careers Workshop Travel Grant
2021	Microsoft Research Dissertation Fellowship
2021	UMSI Award for Impact in Diversity, Equity & Inclusion
2020	ACM SIGCHI, Best Paper Award
2020	SIGCHI Development Fund, Grant for Race in HCI
2020	GEM Fellowship (Adobe Employer Fellow)
2020	Generation Google Scholarship (formerly Women Techmakers Scholars)
2020	Wartell Family Scholarship for Leadership Engagement
2018, 2021	University of Michigan, Rackham Graduate Student Research Grant
2018 – 2020	UMSI Travel Grant
2018 – 2020	Rackham Travel Grant
2018	ACM SIGCHI CHIMe Workshop Travel Grant
2018	CRA-WP Grad Cohort Workshop for Underrepresented Minorities and Persons with Disabilities Travel Grant
2017 - 2023	University of Michigan, Rackham Graduate School Merit Fellowship
2015, 2019	NSBC Travel Grant
2015, 2018	CRA-W Grad Cohort for Women in Computing Travel Grant

REFEREED CONFERENCE PUBLICATIONS*

Ogbonnaya-Ogburu, I. F., Smith, A. D., To, A., Toyama, K. (2020, April). Critical Race Theory for HCI. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (pp. 1-16). [Acceptance rate: 23.8%] **[Best Paper Award - Top 1%]**

Ogbonnaya-Ogburu, I. F., Toyama, K., & Dillahunt, T. R. (2019, May). Towards an Effective Digital Literacy Intervention to Assist Returning Citizens with Job Search. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (pp. 1-12). [Acceptance rate: 23.8%]

Publishes under the pen name Ihudiya Finda Ogbonnaya-Ogburu

REFEREED POSTERS AND DEMONSTRATIONS*

Ogbonnaya-Ogburu, I. F., Toyama, K., Dillahunt, T. (2018, October). Returning Citizens' Job Search and Technology Use: Preliminary Findings. In Companion of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (pp. 365-368). ACM.

Erete, S., Nicole, L., Mumm, J., Boussayoud, A., & **Ogbonnaya-Ogburu, I. F.** (2016, May). That Neighborhood is Sketchy!: Examining Online Conversations about Social Disorder in Transitioning Neighborhoods. In Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems (pp. 1180-1186). ACM.

BOOK CHAPTERS*

Ogbonnaya-Ogburu, Ihudiya Finda, Smith, Angela D. R., To, Alexandra. 2020. Racial Justice and Scholar Activism: Reflections on Critical Race Theory for HCI.

ORGANIZED PANELS AND WORKSHOPS*

Dosono, B., **Ogbonnaya-Ogburu, I. F.**, Rankin, Y. A., Smith, A. D., & Toyama, K. (2022, April). Anti-Racism in Action: A Speculative Design Approach to Reimagining SIGCHI. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (pp. 1-5).

Smith, A. D., Ahmed, A. A., Alvarado Garcia, A., Dosono, B., **Ogbonnaya-Ogburu, I. F.**, Rankin, Y., … Toyama, K. (2020, April). What's Race Got To Do With It? Engaging in Race in HCI. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems Extended Abstracts (pp. 1-8).

MAGAZINE ARTICLES*

Smith, A. D., Garcia, A. A., Arawjo, I., Bennett, A., Braswell, K., Dosono, B., … & Wong-Villacres, M. (2021). Keepin' it real about race in HCI. Interactions, 28(5), 28-33.

INVITED TALKS

UMass Amherst Manning College of Information and Computer Science Rising Stars Seminar Series	October 2022
Understanding Digital Literacy for Job Search for Formerly Incarcerated Individuals	
Designing for People (DFP) Community at the University of British Columbia Seminar	February 2021
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
Indiana University Luddy School of Informatics, Computing, and Engineering Informatics Colloquium	January 2021
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
Cornell Information Science Colloquium	October 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
University of Chicago HCI Club Seminar	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
University of Maryland HCIL	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
SNAP HCI Research Special Seminar	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
UC Berkeley AFOG Group	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
ChicagoCHI	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
Adobe Research HCI/VIS Seminar	August 2020
"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To	
Thumbtack DEI, Design, Research Special Seminar	August 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

IIT Dehli   August 2020

"Critical Race Theory for HCI"

Michigan MISC Seminar   July 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

Meta   July 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

Stanford University HCI Group Seminar   July 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

Carnegie Mellon HCII and Robotics Institute Special Seminar   July 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

University of Washington DUB Seminar   July 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

Microsoft Research HCI Seminar   May 2020

"Critical Race Theory for HCI" – Co-Presented with Angela Smith, Alexandra To

WORK EXPERIENCE

Microsoft Research Ph.D. Intern   May 2021 – August 2021

Microsoft Research

- · Led and managed qualitative research project seeking to understand online meeting engagement of African Americans at work and outside of work

- · Conducted and analyzed 20 semi-structured interviews

Data Science Research Intern   May 2020 – August 2020

Adobe Research

- · Led and managed qualitative research project seeking to understand adults 50 and over visualization preferences

- · Conducted and analyzed 13 qualitative interviews and scenario-based studies with adults 50 and over

Smarter IT Fellow (Product Manager)   January 2017 - August 2017

U.S Department of State

- · Lead requirements gatherer and Statement of Work developer for Bureau of Economic and Business Affairs Team; Technical Liaison for an interagency partnership of Department of State and the General Services Administration

Data Analytics Team Application Developer   July 2015 - December 2016

Uplift Education

- · Designed, developed, implemented, and maintained Uplift Educations Intranet solution and its architecture per organizations vision and best practices using HTML5, CSS, JavaScript and Tableau that is accessed by over 1400 users

Reclaiming Access to Inquiry-Based Science Education (RAISE) for   May 2015 - June 2015
Incarcerated Students Research Assistant

Center for Applied Special Technology (CAST)

- · Lead software evaluator for the project

- · Developed a test eBook in order to explore the possibilities of its usage in the classrooms of juvenile corrections settings

Digital Kids Production Assistant   January 2015 - June 2015

WGBH

- · Analyzed data and assisted in the development of the formative evaluation of the Design Squad Website; Conducted and analyzed user/playtesting for the Design Squad website with kids between the ages of 10 to 14; Designed personas based on user/playtesting sessions and research

Research Assistant   April 2014 - August 2014
DePaul University
  · Developed online scrappers using Python that collected over 10,000 threads; Performed qualitative content
    analysis using inductive coding based on Grounded Theory
ICT Local Government Capacity Builder   September 2011 - February 2014
Peace Corps
  · Project and Logistics Manager for a 30,000 Pula ($4,000) Girls and Guys Leading Our World Camp for 30 children
Software Engineer Consultant   June 2010 - August 2011
Booz Allen Hamilton
  · Customized, created, and maintained additional functionality for the software, Primavera ProSight, using
    JavaScript, for over 2,300 ProSight users

TEACHING AND CURRICULUM DEVELOPMENT

SI 506 Teaching Assistant: University of Michigan Introduction to Python Programming	September 2019 - December 2019
SI 339 001 Teaching Assistant: University of Michigan Web Design	September 2018 - December 2018
MIT D-Lab Curriculum Developer	August 2014 - December 2014

UNIVERSITY AND PROFESSIONAL SERVICE

CHI 2022 Assistant to the General Chairs	2021-2022
University Research Opportunity Program (UROP) Graduate Mentor	2021
ACM Transactions on Computing Education Reviewer	2021, 2022
CHI Student Volunteer	2019, 2020
CHI Reviewer	2018, 2019, 2020
CSCW Reviewer	2019, 2020
CHI Session Chair	2018
Tapia Conference Workshop Reviewer	2018

OUTREACH AND COMMUNITY SERVICE

Black@SI Founder and Founding Board Member	2020 – 2022
Graduate Society of Black Engineers and Scientists Communications Director	2020
University of Michigan Doctoral Executive Committee	2018 - 2019
AnitaB.org Google Summer of Code Project Manager	2014, 2015, 2016
Harvard Graduate School of Education Student Council Communications Officer	2014 - 2015
Peace Corps Botswana Information Communication Technology Committee Founder	2012 - 2014
National Peace Corps Association Serving Volunteer Advisory Board Social Media Senior Advisor	2012 - 2013
Women in Computing Ambassador	2008 - 2010
President of the Rochester Institute of Technology Leadership Institute and Community Service Center Student Advisory Board	2008 - 2009
Vice President of the ALANA (African, LatinX, Native, and Asian American) Collegiate Association	2007 - 2008
Resident Assistant	2006 - 2007

PROFESSIONAL AFFILIATIONS

  ACM, IEEE, BDPA, NSBE, CRA-WP, IAAMCS, NSBC