

Current Address

5000, Forbes Avenue
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Lynn Kirabo

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Permanent Address

5000, Forbes Avenue
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OBJECTIVE	I'm a 4th year HCI PhD student interested in UX research opportunities (e.g., internships and collaborations) that encourage the participation of diverse voices and perspectives. I describe myself as a qualitative researcher with multi-disciplinary influences.	
EDUCATION	CARNEGIE MELLON UNIVERSITY	Pittsburgh, PA
	PhD student in Human Computer Interaction	<i>Expected, Dec 2023</i>
	CARNEGIE MELLON UNIVERSITY	Kigali, RW
	Master of Science in Information Technology, CQPA: 3.82/4.0, Valedictorian	May 2015
PUBLICATION	Conference Proceedings (Peer-Reviewed)	
	Kirabo, L. , Carter, E.J., Barry, D., and Steinfeld A. (2021). Priorities, Technology & Power: Co-Designing an Inclusive Transit Agenda in Kampala, Uganda. In 2021 ACM Conference on Human Factors in Computing Systems (CHI '21), May 8-13, 2021. Yokohama, Japan. <i>{Forthcoming}</i>	
	Gleason, C., Valencia, S., Kirabo, L. , Wu, J., Guo, A., Carter, E.J., Bigham, J.P., Bennett, C.L., and Pavel, A. (2020) Disability and the COVID-19 Pandemic: Using Twitter to Understand Accessibility during Rapid Societal Transition. ACM SIGACCESS Conference on Computers and Accessibility. (ASSETS '20), October 26–28, 2020, Athens, Greece. https://doi.org/10.1145/3373625.3417023	
	Romero, O.J., Haig, A., Kirabo, L. , Yang, Q., Zimmerman, J., Tomasic, A., and Steinfeld, A. (2020). A Long-Term Evaluation of Adaptive Interface Design for Mobile Transit Information. In 22nd International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI '20), October 5–8, 2020, Oldenburg, Germany. https://doi.org/10.1145/3379503.3403536 .	
	Kirabo, L. , Carter, E.J., and Steinfeld A. (2020) "You are asking me to pay for my legs": Exploring the Experiences, Perceptions, and Aspirations of Informal Public Transportation Users in Kampala and Kigali. In ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS '20), June 15–17, 2020, Guayaquil, Ecuador. https://doi.org/10.1145/3378393.34022691	
	Workshops (Peer-Reviewed)	
	HCI Across Borders, (2020). ACM Conference on Human Factors in Computing Systems.	
	Doctoral Consortium (Peer-Reviewed)	
	Kirabo, L., "'Our perspective matters.'" Using Universal Design Goals to Guide Technology Design in the Global South" ACM SIGACCESS Conference on Computers and Accessibility. Doctoral Consortium, (2019).	
	Poster	
	Kirabo, L., "HCI4D through the Lens of Assistive Technology Research Concepts" ACM SIGCAS Conference on Computing and Sustainable Societies. Poster, (2018).	
	ACM Articles	
	Kirabo, L., "The one about resilience, energy, culture, and crafting." XRDS: Crossroads, The ACM Magazine for Students 26, no. 2 (2019): 60-63.	
	Kirabo, L., "Global cultures and computing." XRDS: Crossroads, The ACM Magazine for Students 26, no. 2 (2019): 8-9.	

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ACADEMIC RESEARCH	<p>Understanding Twitter Emotion & Message Types During COVID-19 <i>On-going</i> Studying the impact of different message types on user emotion and behavior</p> <p>Designing Adaptive Interfaces for Riders with Disabilities <i>On-going</i> Studying the impact of personalization on cognitive and perceptual demand</p> <p>Exploring Public Transit in Developing Countries <i>On-going</i> Investigating trends and the eco-system of public transit in Rwanda and Uganda that can inform technological opportunity</p> <p>Tiramisu Data Analysis <i>On-going</i> Inferring origin, destination and determining user behavior using a location aware research testbed that logs user interaction to capture searched and favorited bus stops and routes</p> <p>Assisting Development of a Research System that Monitors Eating Moments Fall 2017 EarBit is a wearable system that detects eating moments such as chewing, gulping, as well as other subtle behavior walking and talking</p>
WORK EXPERIENCE	<p>Carnegie Mellon University Pittsburgh, PA <i>Graduate Research Assistant</i> Aug 2017 - to date</p> <ul style="list-style-type: none"> - Collaborate on and initiate research projects: currently working on exploring public transit in developing countries and data logs from a transit app deployed in the United States (Tiramisu) <p>Fenix International Kampala, UG <i>Intern, Junior SWE & Software Engineer</i> July 2015 - July 2017</p> <ul style="list-style-type: none"> - Working along side Software Engineers and Software Product Manager as part of an agile process on the development of applications solutions to meet customer requirements - Participating in the analysis and composition of requirements, design and architectural and component software features <p>IBM Research Africa Nairobi, KE <i>Research Intern</i> May - Aug 2014</p> <ul style="list-style-type: none"> - Worked alongside Senior Researchers to develop solutions that addressed Africa's grand challenges; healthcare, water and sanitation, education, human mobility and agriculture <p>World Bank Washington, DC <i>Web Development Consultant</i> Sept 2013 - May 2014</p> <ul style="list-style-type: none"> - Developed & launched web interface for a project that focused on improving land quality to sustain the performance of African countries <p>Watoto Kampala, UG <i>Interactive Coordinator</i> Aug 2007 - Feb 2013</p> <ul style="list-style-type: none"> - Headed the Web development team & worked to ensure that all the web interfaces i.e. social media, global websites & individual country microsite are kept up to date

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TEACHING EXPERIENCE	Carnegie Mellon University	Pittsburgh, PA
	<i>Graduate Teaching Assistant (Course: Programmable User Interfaces)</i>	Starting Jan 2021
	<ul style="list-style-type: none"> - Fully remote course - Lead and facilitate lab sessions and course grading - Work with and support students taking the course 	
	<i>Graduate Teaching Assistant (Course: User-Centered Research & Evaluation)</i>	Aug - Dec 2020
	<ul style="list-style-type: none"> - Hybrid course (Remote & In Person) - Lead and facilitate hybrid section of the course - Work with and support students taking the course 	
	<i>Graduate Teaching Assistant (Course: Java For SmartPhone Development)</i>	Jan - May 2015
	<ul style="list-style-type: none"> - Work with and support students taking the course - Assist professor with assignment creation and grading 	
	<i>Graduate Teaching Assistant (Course: Strategic Use of Digital Information)</i>	Aug - Dec 2014
	<ul style="list-style-type: none"> - Work with and support students taking the course - Assist professor with assignment creation and grading 	
RELEVANT COURSES	<i>User Centered Research & Evaluation Methods</i>	Research Methods in Behavioral Sciences
	Applied Research Methods	Transformational Game Design Studio
	Designing Human Centered Software	Human-Robot Interaction
RELEVANT SKILLS	Ethnographic Methods	UX Research
	HCI4Development	Android Development
		Qualitative Research
		Jupyter Notebook
AWARDS	CRA-URMD Grad Cohort for Women (2020); CRA-W Grad Cohort for Women (2020, 2019); Facebook Vivid in Research Cohort (2019); Inaugural FLIP Fellow (2018); Grace Hopper Scholar (2018); UN Women Scholarship (2013 - 2015); Valedictorian, Carnegie Mellon University (Class of 2015); 1st & 3rd Place: National Infographic Competition, Rwanda (2014, 2013); iLocator: Best ICT Innovation - IEEE Exhibition, Nairobi (2008); First Class Honors, Makerere University (2008); Vice Chancellor's List, Makerere University (2008).	
LEADERSHIP	HCI BLM Subcommittee (2020); African Graduate Student Association Officer (2020); XRDS Guest Editor (2019); OurCS Conference Committee (2019); Graduate Student Assembly Representative (2018); Member: Women in SCS (2018); Member: Young Researchers on ICT4D (2017 - to date); Judge: National Technovation Challenge (2016), Founding Member: InnovateHerAfrica (2016), R&D Officer - CMU-Africa (2014), Founding Member: Women of Technology Uganda	
SPEAKING	Speaker: STEMforHER (2020); CMU Africa Alumni Series (2020); and UgandaUnites Webinar (2020), Panelist: Women in Data Science Stanford (2020); OurCS Conference (2019); Youth Connekt - Transform Africa Summit (2017) and LeO Africa Economic Forum (2017), Speaker: National Technovation Challenge (2017); Inaugural FundiBots Connect (2017), and Alumni Spotlight Series, CMU Africa (2017)	