

Current Address
5000, Forbes Avenue
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Lynn Kirabo

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<http://kirabo.io>

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|------------------------|---|---------------------------|
| OBJECTIVE | To grow in an area that will allow the matching of data to challenges thus creating mobile innovation that harnesses the power of technology | |
| EDUCATION | CARNEGIE MELLON UNIVERSITY | Pittsburgh, PA |
| | PhD 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 | May 2015 |
| | MAKERERE UNIVERSITY | Kampala, UG |
| | Bachelor of Information Technology, CGPA: 4.45/5.00 | June 2008 |
| WORK EXPERIENCE | Fenix International | Kampala, UG |
| | <i>Software Engineer</i> | April 2017 - July 2017 |
| | <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 | |
| | Fenix International | Kampala, UG |
| | <i>Junior Software Engineer</i> | Sept 2015 - April 2017 |
| | <ul style="list-style-type: none">- Working alongside the Data Scientist to integrate models into core internal software FenixDB- Reviewing code, writing documentation and following all test procedures | |
| | Fenix International | Kampala, UG |
| | <i>Software Engineering Intern</i> | July - Sept 2015 |
| | <ul style="list-style-type: none">- Become familiar with functionality and usage of the Fenix Software Infrastructure | |
| | Carnegie Mellon University | Pittsburgh, PA |
| | <i>Graduate Teaching Assistant (Course: Java For SmartPhone Development)</i> | Jan - May 2015 |
| | <ul style="list-style-type: none">- Assisting students understand Object Oriented concepts of Java- Aide students in applying Object Oriented concepts in Android Development | |
| | Carnegie Mellon University | Kigali, RW |
| | <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 | |
| | IBM Research | Nairobi, KE |
| | <i>Research Intern</i> | May - Aug 2014 |
| | <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- Provided support in facilitating field studies and collecting user requirements for my assigned project | |
| | World Bank | Washington, DC |
| | <i>Web Development Consultant</i> | Sept 2013 - May 2014 |
| | <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 | |

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Carnegie Mellon University

Administrative Assistant

- Worked alongside administrative staff to ensure website was updated frequently as well as posted on Social media accounts on Facebook and Twitter.

Hive Colab

Digital Media Manager

- Worked to ensure developer community attendance at technology related events through the use of Websites, Social Media and community awareness.

Watoto

Interactive Coordinator

- 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.

RELEVANT COURSES

Computer Science Principles for Practicing Engineers

Designing Human Centred Software

Java for SmartPhone Development

Mobile Social Applications

Applied Machine Learning

Mobile Service Innovation

ACADEMIC PROJECTS

Using Blog Content in Gender Classification & Prediction (Paper)

Created a model that accurately distinguished between genders.

Wander

Developed a mobile app to curate photos, tweets and statuses on a chosen timeline

FitMate

Designed an app helps athletes connect with new workout partners and motivate active lifestyles.

Ihangane

Designed a mobile app to collect health data to support HIV positive women and their babies

NituShoma

Created an e-Reader that curates and promotes local African content with support for both written & oral works

Kana Kanje

Developed a mobile app that helps empower and improve the lives of families with premature children

Impact of Mobile Technology on Iatrogenic Deaths

Proposed the use of mobile technology to curb the increase of Iatrogenic deaths

RELEVANT SKILLS

Android Development

Java Programming

Web Development

Social Media Management

Web & Mobile Design

Design Patterns

Python Programming

Adobe Creative Suite

LEADERSHIP & AWARDS

Valedictorian - Class of 2015 (2015); UN Women Scholarship (2013 - 2015)

1st & 3rd Place: National Infographic Competition (2014, 2013); iLocator: Best ICT Innovation - IEEE (2008)

Founding Member: Women of Technology Uganda (2011) & InnovateHerAfrica (2016): Empowers girls to take on STEM careers.

R&D Officer - CMU-Rwanda: Encourage students to take part in competitions and other opportunities (2014)