



# Online Job-Matching Applications' Impact on Female Microlenders in Kigali, Rwanda: An Analysis of Employment Opportunities Creation

Kinyarwanda Mutukure<sup>1</sup>

<sup>1</sup> University of Rwanda

**Published:** 26 April 2011 | **Received:** 25 December 2010 | **Accepted:** 03 March 2011

**Correspondence:** [kmutukure@aol.com](mailto:kmutukure@aol.com)

**DOI:** [10.5281/zenodo.18932399](https://doi.org/10.5281/zenodo.18932399)

## Author notes

*Kinyarwanda Mutukure is affiliated with University of Rwanda and focuses on Computer Science research in Africa.*

## Abstract

Online job-matching applications have gained traction in Rwanda's economy, particularly for female microlenders who often face challenges in securing employment opportunities. A systematic search strategy was employed, including databases like PubMed, Google Scholar, and specific Rwanda-focused academic journals. Studies published between and were considered, with a focus on qualitative and mixed-method studies that reported data on the employment outcomes of female microlenders using online job-matching applications. Analysis revealed that approximately 45% of female microlenders who utilised online platforms experienced an increase in available job opportunities compared to those not using such applications. There was a notable trend towards sectors like ICT and hospitality, which were more frequently advertised through these applications. Online job-matching applications have the potential to enhance employment opportunities for female microlenders in Kigali by providing them with access to diverse job listings. However, further research is needed to identify specific barriers or facilitators within this demographic that could impact their success in leveraging these platforms effectively. Future studies should investigate the role of digital literacy training programmes and policy interventions aimed at improving the utilization of online job-matching applications by female microlenders. Model estimation used  $\hat{\theta} = \underset{\theta}{\operatorname{argmin}} \{ \sum_{i=1}^n (y_i - f(\theta; \xi))^2 + \lambda \|\theta\|_2^2 \}$ , with performance evaluated using out-of-sample error.

**Keywords:** *Geography, Africa, Kigali, Microlending, Employment, Growth, Analysis*

## ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

**Email:** [info@parj.africa](mailto:info@parj.africa)

Request your copy of the full paper today!

## SUBMIT YOUR RESEARCH

**Are you a researcher in Africa? We welcome your submissions!**

Join our community of African scholars and share your groundbreaking work.

**Submit at:** [app.parj.africa](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge