



Name: Thomas Kinyanjui Njoroge

Designation: Assistant Lecturer

Employment Details:

School: Pure and Applied Sciences, Karatina University

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Research Links:

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Bio

Thomas Kinyanjui Njoroge is an Assistant Lecturer in the Department of Computer Science and Informatics at Karatina University. He holds a BSc in Information Technology (Bsc IT). Additionally, he completed an MSc in Information Technology (Msc IT) Majoring in Information Systems Security And audit and Minorng in Software Engineering. Currently finalizing his Ph.D. in Information Systems (Artificial Intelligence) with a focus on machine learning, Thomas is actively engaged in research. He authored the publication "Using ICT to attract Kenyan youth into Agriculture: E-gardens: A Case Study of an e-Gardens Project in Central Kenya," published in the International Journal of Computer Science, Information Technology, & Security (*IJCSITS-ISSN: 2249-9555 Vol.4, No.4*). Thomas has also authored a book "Collaborative Computing in Low Resource Environments" ISBN: **978-3-8383-7036-1**. His research interests span various areas of computer science and information systems, with a primary focus on machine learning and artificial intelligence.

Area/Field of Specialization: Machine Learning and Artificial Intelligence

Research Interests:

Machine Learning

Artificial Intelligence

Fuzzy Logics

Data Mining

Computer Vision

Natural Language Processing

IoT Applications in Agriculture

Collaborative Computing And edge computing

Key Published Works:

Peer-reviewed Publications:

Njoroge, Thomas K., Kinyua, B., Okari, Z. "Using ICT to attract Kenyan youth into Agriculture: E-gardens: A Case Study of an e-Gardens Project in Central Kenya." International Journal of Computer Science, Information Technology, & Security -*IJCSITS-ISSN: 2249-9555 Vol.4, No.4*). Thomas has also authored a book "Collaborative Computing in Low Resource Environments" ISBN: **978-3-8383-7036-1**

1Book:

Title: "Collaborative Computing in Low Resource Environments" ISBN: 978-3-8383-7036-1