



Geoffrey Mosoti Nyakiongora

Graduate Architect



Professional Summary

A graduate architect, urban designer and teacher with a passion for sustainable design, community outreach, medical architecture and technology in architecture. Eager to learn and grow my skills. Pursuing a Master of Science in Architecture Studies and Urbanism at MIT.



Work History

2022-09 -
Current

Research Assistant and Teaching Assistant

Massachusetts Institute Of Technology, Cambridge, MA, US

- Introduced students to design concepts.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Conducted research on the Impact of the Inflation Reduction Act on the built environment of the city of Cambridge.

2021-08 -
2022-05

Graduate Student Instructor

University Of California, Berkeley, Berkeley, United States

- Taught undergraduate students.
- Organized various class presentations and new course materials as directed by professor.
- Prepared and graded examinations

2019-11 -
Current

Graduate Architect

M&G Construction, Nairobi, Kenya

- Founded an architectural and project management partnership.
- In charge of all architectural design work, this includes: concept formulation, the preparation of schematic drawings and construction drawings and site administration.

2017-11 -
Current

Visionary Director

Pico Design, Nairobi, Kenya

- Founded Pico, a small company that deals in architectural visualization.
- Together we have successfully delivered high quality renders and images for 14 different architectural projects.



Contact

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Skills

Archi-CAD



Lumion



Revit



Vray for SketchUp



Photoshop



Adobe In Design



Microsoft Word



Microsoft Excel



Sketch Up



Design Builder



Climate Studio



2019-01 -
2021-07

Lecturer

University Of Nairobi, Nairobi

- Teaching the 3rd year class Architectural Design Theory 5 and 6.
- **Lead Researcher** and **Coordinator** for University of Nairobi in the 'Countryside:The Future' research with Rem Koolhaas, AMO, OMA and Harvard GSD.



Education

2022-09 -
Current

Master of Science in Architecture Studies & Urbanism

Massachusetts Institute of Technology - Cambridge, MA

- Conducting research on the impact of AI on the built environment.
- Received the Graduate Teaching Certificate
- Received the Entrepreneurship and Innovation Certificate from the MIT Martin Trust Center.

2021-08 -
2022-08

Master of Advanced Architectural Design

University of California, Berkeley - Berkeley, CA

- Conducting research on building and energy modelling.
- Specialization in biophilic design and stereotomic architecture.
- Awarded AIA Student Design Award.

2016-09 -
2018-12

Bachelor of Architecture

University of Nairobi - Nairobi

- Graduated with Upper Second Class Honors.
- Graduated in the Top 5% of Class.
- Selected to be a **Researcher** in the '**Countryside: The Future**' research with **Rem Koolhaas** , OMA and AMO.
- **Thesis** : The Effect of Building Form on Operational Energy Performance: The Case of the Nairobi Central Business District.
- Elected Year Representative of Studio 2 years in a row .

2012-09 -
2016-08

Bachelor of Architectural Studies: Architecture

University of Nairobi - Nairobi

- Graduated with **First Class** Honors.
- Graduated in Top 1% of class.
- Elected Year Representative for 2 years in a row.

2011-01 - 2012-
06

Diploma in Business Information Technology: Information Technology

Strathmore University - Nairobi

- Graduated with Merit.

Very Good



Languages

Kiswahili



English



Kisii





Research

- **Polycentric Nesting Through Grass Based Tectonics**
- **Countryside: The Future** - Lead Researcher and Coordinator for the University of Nairobi
- **The State of Medical Hospitals in Kenya** , a HEMA Foundation research feasibility paper - Project Manger.
- **The Effect of Building Form on Operational Energy Performance** : The Case of the Nairobi C.B.D. - Undergraduate Thesis.



Awards and Fellowships

- MIT Morningside Academy of Design Fellow 2023.
- American Institute of Architects (AIA) East Bay Design Award winner 2022.
- Detail Design Award For Best Design Project 2022.
- **MIT PKG** Center's IDEAS Social Innovation Challenge Winner 2024
- U.C. Berkeley College of Environmental Design AY Fellowship Award 2021-2022.
- Norma Merrick Sklarek Fellowship Awardee.
- Basco Awards for Top Male student at the University of Nairobi, Department of Architecture 2018.
- Massachusetts Institute of Technology COVID- 19 Africa Challenge Winner.
- 2nd place finish TATU City award challenge.



Societies

- **Vice President** of the **Architectural Student's Association** . Headed the main student body association for architecture students in the entire University.
- MIT Black Student Union
- MIT African Students Association
- **Berkeley Student Technology Council** Member.
- **Berkeley CED Students of Color** Member.
- **Berkeley STEM FYI** Member.
- Junior member of the **Architectural Association of Kenya** .



Referees

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