AS

ALGORITHMIC SCIENCES
Quantitative financial trading strategy development

Software Research and Engineering Division
575 5th Ave Fl 14
New York City, New York,
United States
Tel: +1 913-278-5785
Website: https://algosciences.com
Email: benracz20@gmail.com

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Commonwealth Scholarship Commission
Woburn House, 20-24 Tavistock Square,
London WC1H 9HF, United Kingdom.

Dear Members of the Selection Committee,

RE: SCHOLARSHIP RECOMMENDATION FOR MR. STEPHEN MUTETI

It is with great enthusiasm that I recommend Mr. Stephen Muteti for the Commonwealth Master's Scholarship. I have directly supervised Stephen since February 2025 in my role as Engineering Manager at Algorithmic Sciences, where he contributes to the design of high-performance backend systems for quantitative trading infrastructure.

Stephen combines deep technical expertise with a rare sense of purpose. He engineered a TLS-secured multithreaded Linux daemon for concurrent messaging across trading subsystems, reducing average query latency by approximately 30%. He has also led performance audits on distributed algorithms that materially improved cluster throughput and efficiency. Beyond the numbers, what distinguishes Stephen is his clarity of purpose, he consistently links technical mastery with broader questions of access, reliability, and equity in digital systems.

He actively mentors junior engineers, organizes internal learning sessions, and automates critical workflows that enhance efficiency for the entire team. These actions reflect not only his leadership but also his commitment to knowledge transfer, a value at the heart of the Commonwealth vision.

Stephen's professional and personal mission is to extend robust digital infrastructure to underserved communities in Africa. His work on Ozonelead, a cloud-native real estate platform improving housing access, and BlazeAlert, a fire-response system adopted by Nairobi County, demonstrates his ability to translate advanced engineering into tangible public benefit.

I have managed numerous engineers globally, but Stephen's mix of technical excellence, social purpose, and humility is exceptional. I am confident that the Commonwealth Master's Scholarship will amplify his ability to develop scalable, inclusive digital solutions that empower communities across Africa.

I recommend him without any reservation. Please contact me for any follow-up.

Thank you

Yours sincerely,

Ben Racz
Engineering Manager, Software Research & Engineering
Algorithmic Sciences