

Gap year internship

One-year position in Cape Town, South Africa to begin August 2022 (or earlier by arrangement)

The mission of the African Institute for Mathematical Sciences Schools Enrichment Centre (AIMSSEC) based in Muizenberg, Cape Town is to promote active enquiry-based learning, mathematical thinking, communication and problem solving skills in schools around South Africa.

AIMSSEC offers professional development short courses to underqualified mathematics teachers. To support lecturers and the teachers enrolled on courses AIMSSEC invites applications for a gap year internship. The successful applicant will be offered a stipend, a return flight to Cape Town, shared accommodation in Muizenberg with other AIMS teaching assistants and researchers and all meals.



Muizenberg, South Africa

Duties:

- Office IT support, including but not limited to, helping to: monitor and maintain the computer systems and networks of AIMSSEC, conduct system backups, solve 1st tier technical and applications problems, and assist students with their technical problems;
- Proof reading and formatting of study materials;
- Marking of mathematics teachers' content-based assignments
- Assisting the teaching of IT lessons during teacher training courses;
- Generating statistical reports to support monitoring and evaluation;
- Helping to maintain and improve the AIMSSEC online presence and to build social media reach and engagement;
- Organizing and running fun mathematics activities in local schools.

Requirements:

- A degree in mathematics, statistics or computer science;
- Keen interests in mathematics teaching and the developing world;
- Excellent IT skills including generating statistical reports;
- Willingness to learn, attention to detail, excellent communication skills and enthusiasm to work in a culturally diverse organization.

Enquiries and applications:

For more information visit the website <https://www.aimssec.ac.za/> and for general questions contact Dr Barrie Barnard at barrie@aims.ac.za or Mrs Toni Beardon LAB11@cam.ac.uk . To apply, send a covering letter and a CV including two traceable referees to the Academic Manager Dr. Barrie Barnard barrie@aims.ac.za. Interviews may be conducted online, if required. Applicants from South African must have a South African ID document or work permit.

Closing date for applications: 30th June 2022.
