The South African National Space Agency (SANSA) is a public entity under the National Department of Science and Technology (DST).

SANSA has a mandate to drive the promotion and use of space and cooperation in space-related activities. To achieve this mandate, the Agency fosters research in space science and technology, advances space engineering programmes, and supports the creation of an environment conducive to industrial development in space technologies within the framework of national government policy. More information about the organization can be found at http://www.sansa.org.za

The following opportunity exists within the Space Science Programme based in **Hermanus, Western Cape** to be filled by an individual with the relevant skills, drive, competencies and qualifications.

Computer Scientist

The SANSA Space Weather Centre is seeking a dynamic solution driven individual with the relevant competencies to join the Space Weather Team. The successful applicant will be responsible for the development and implementation of algorithms related to the forecasting and warning of Space Weather conditions and events. In addition, the provision of science programming support to the Space Weather Unit, and the implementation of end user services and products would be required.

The ideal candidate must have:

- A BSc Honours degree in Computer Science
- A second major in a science subject, preferably Physics or Mathematics would be an advantage
- Experience in a research programming environment
- A passion for research
- Good communication skills
- Excellent programming skills
- Demonstrable solution orientated skills
- Knowledge of Python, C# and C++ programming environments would be an advantage
- Participation in programming related competitions or projects or amateur gaming events would be an advantage

Please note that as SANSA delivers solutions to the defence and aviation sectors, the successful incumbent will be required to undergo security clearance measures.

Please note that this position is open to South African applicants only and that the successful candidate will be required to be based in **HERMANUS, SOUTH AFRICA**.

Please NOTE that the appointment will be on a level commensurate with qualifications and experience.

Background verification, including criminal record, credit checks, security clearances, qualification and

citizenship checks as well as competency assessment and psychometric testing, may form part of the selection process.

SANSA subscribes to the principles of Employment Equity and welcomes applications from all persons with disabilities ♿ . Preference will be given to candidates in accordance with this.

SANSA reserves the right to not make an appointment.

Should you meet the above requirements, please e-mail your detailed CV (indicating clearly the position you are interested in, in the subject line) to aengelbrecht@sansa.org.za

Closing date: 31 March 2019

Communication will only be conducted with short-listed candidates. If applicants have not heard from us within 4 weeks of the closing date, they must assume that their applications were unsuccessful