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The African Python: Programming and Training in South Africa

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Python has become the language of choice for bioinformatics, especially in teaching bioinformatics students to program. Bioinformaticists students come from various backgrounds including biology, computer science, mathematics, statistics and physics. While many of these disciplines encourage programming skills and structured thinking, biologists often have a hard time adapting to the world of computer programming when immersed at post-graduate level.

Python programming and training in South Africa will be discussed broadly, followed by specific reference to the strategies followed by the South African National Bioinformatics Network community in their integrated national training programme. The landscape of Python software development for Bioinformatics in South Africa will also be introduced.

Summary

Python programming and training in South Africa will be discussed, especially in the context of bioinformatics programmes.

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