

Name + Surname

Seare Tesfamichael Araya

Job Designation

Student Researcher

Qualifications

B.Sc. Physics & Math (1997) University of Asmara, Eritrea

B.Sc. Hons Computer Science (2004), University of the Witwatersrand, South Africa

M.Sc. Computer Science (2006), University of the Witwatersrand, South Africa

Employment history

1994 - 1995, Grade 8 Physics Teacher, Eritrea

1997 – 2001, Database developer, Eritrean Human Resource Development, Eritrea

1997 – 2001, Tutor, Math Dept, University of Asmara, Eritrea

Time with CSIR

1 year

Key interest areas

Algorithms, Computation Biology, Geomatics , Data Mining

Current Research

Clustering of remotely sensed Time series data in HPC environment

Awards + recognition

University of the Witwatersrand academic merit award 2003 – 2004

Carnegie Trust, WITS AIDS research, National Bioinformatics Network, MSc. Research fund.

Meraka institute Ph.D studentship