Programmer for the Bioinformatics Unit

Job description
A programmer is required in the Bioinformatics Unit in the Life Sciences Core Facilities at the Weizmann Institute. The programmer will be part of a multidisciplinary team, and will develop and maintain bioinformatics tools and pipelines for high throughput data analysis and database infrastructure such as a Laboratory Information Management System (LIMS).

Requirements

Education:
Bachelor's Degree in Computer Science or Bioinformatics
Advantage for holders of master's degrees and / or knowledge in Molecular Biology, Bioinformatics or statistics.

Experience and Knowledge:
- Proficient in PYTHON or other object-oriented programming languages
- Proficient in LINUX environment
- Skills in R scripting
- Site development experience such as: Django and JavaScript
- Data base experience such as: MYSQL and ORACLE
- Experience with GIT and PERL
- Advantage for those with work experience in a high performance computing clustering environment (HPC)

Personal Skills:
Excellent interpersonal communication and service awareness. Ability to work independently and with staff, curiosity, professionalism, reliability, initiative, perseverance and good time management skills.

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