Internship call for Schneider lab

The ISCB Student Council is pleased to announce a 6-month internship position with the Schneider group at Bioinformatics Core, Luxembourg Centre For Systems Biomedicine (LCSB), University of Luxembourg. The internship is expected to start in October and it is available to Masters and PhD students in computational biology or related areas from developing nations.

Please read the entire advertisement as it may already answer your questions!

Title of the project
Developing a web resource for enzymes of unknown function.

About the group
Bioinformatics Core at (LCSB) facilitates efficient data flow between experimental theoretical and medical groups which involves handling, storing, categorizing huge amount of data as well as developing techniques for cost and time efficient data analysis. Composed of computer scientists and biologists covering a broad spectrum of disciplines, the group aims to provide new insights and to generate new hypotheses regarding the functioning of complex biological systems.

Stipend/Accommodation/Visa Information
A stipend of 850 Euros/month will be provided to the selected intern. The student is going to be responsible for covering the travel and accommodation expenses. University of Luxembourg accommodation service can provide guidance on finding accommodation. Visa information will be provided at the time of interviews.

Eligibility Criteria
The student should be a citizen of a developing country and pursue a degree program in a university located in a developing country (if you are not sure of your country classification, please check the World Bank list of economies, available here: http://www.iscb.org/images/stories/pdf/WorldBankClassificationList-2013.pdf).
The applicant should be a student (bachelors or Masters in-course) in computational biology or related disciplines and should be able to prove her/his enrollment status as a full time student.

Prerequisite skills
- Exposure to different life science databases

- Experience with scripting languages like Perl ot Python
- Proficient in use of Linux OS
- Knowledge of MySQL, Oracle, PostgreSQL
- Good communication skills in English

How to Apply
Send all the following documents as a single zip file attachment to
internships@iscbsc.org (we accept files in txt, PDF or .doc/.docx format):

1. Resume or curriculum vitae. Please include citizenship, programming languages known and programming experience, courses taken, research experience and publications if any.

2. Statement of Purpose (max 500 words). It is expected that the student briefly talks about his/her past experience in computational biology showcasing the skills he/she has learned and their relevance to the advertised position. Either the candidate should have a computational background with sound knowledge of molecular/cellular biology concepts or biological background with programming experience.

3. Proof of enrollment, such as a letter from university or department. The letter should be on the official University letterhead and should clearly state that the student is enrolled as a full time student in the University and will continue to maintain the same status during the period of the internship.

4. One recommendation letter.

We accept files in txt, PDF or .doc/.docx format.

Selection process
Applications will be reviewed by volunteers of the ISCB Student Council Symposium and four students will be selected for phone interviews (Skype) with the group offering the position, that will have the final choice in selecting the successful candidate.

Applications will be accepted until August 25, 2014. The selected candidates will be announced by September 5, 2014.

If you have any questions, please contact us at internships@iscbsc.org