

Internships For Computer Science and Bioinformatics Students in Cambridge, UK

The Virus Genomics group at the Wellcome Trust Sanger Institute in Cambridge, UK is offering internships and placements of up to 1 year duration to computer science or bioinformatics students who have the right to work in the UK (e.g. EU nationals or non-EU nationals residing in the UK). The salary rate for a short-term internship (up to 3 months) is appr. £983 per month¹. For longer placement the salary rate is £14,960 p. a. (subject to UK tax & Nat. Insur. deductions).

The project

The project will focus, among others, on **cloud computing** for bioinformatics applications.

Required/desired skills and experience

The main requirements for this position in order of importance are:

- **good Java skills** (required)
- experience with **Linux/Unix** (required)
- experience with **SVN, SSH, FTP** (required)
- ability to communicate in English (required)
- knowledge of SQL and experience with MySQL (recommended)
- experience/knowledge of bioinformatics (not essential)

About our group

Our group works on major viral pathogens which affect the lives of millions world-wide such as HIV and Influenza. The work during the internships will be purely computational so no pathogen exposure is expected. For more information about the group, please, visit our provisional website: www.infectogenomics.org.uk. (under "About us" / "Internships").

About the Sanger Institute

The Sanger Institute runs a PhD program in collaboration with the University of Cambridge and is one of the premier centers of genomic research in the world. For more information about the Wellcome Trust Sanger Institute, please, visit www.sanger.ac.uk.

About the accommodation

For the duration of the internship accommodation can be provided through University of Cambridge's Accommodation Office (<http://www.admin.cam.ac.uk/offices/accommodation>). These are mostly university-managed flats and houses. In the past some of our internship students have been also accommodated at Wolfson College (<http://www.cam.ac.uk/admissions/undergraduate/colleges/wolfson>).

About the application process

Applications should be sent per email to nn1@sanger.ac.uk (cc. sb15@sanger.ac.uk). Please attach a recent CV including information about your **programming skills and experience** and the contact details of **at least one academic/industry referee** who can provide information about these skills. Please use "Internship Application 2012" as a subject of your email. For any inquiries, please contact Dr. Nikolay Nikolov (nn1@sanger.ac.uk). Applications are invited on a **rolling basis starting from 15.11.2011**. We will stop recruiting once we find good candidates thus early application is encouraged.

¹ We will pay a salary of £11,800 per annum pro rata which equates to appr. £983 per month. This is subject to UK standard tax and National Insurance deductions. However, if you have not had any other earnings in the tax year you are unlikely to pay income tax.