

Queen Mary University of London
School of Electronic Engineering and Computer Science

Short-term Software Developer (Oct 2011 - Mar 2012)

The Centre for Digital Music (C4DM) at Queen Mary University of London seeks a software developer to work on the project Sustainable Management of Digital Music Research Data, funded by the JISC. The objectives of the project are to plan and implement a pilot system for storing and managing research data produced in the Centre.

You will work with a researcher on auditing data produced by the Centre, and you will design, implement and deploy a management system for such data. You will need to review and summarise existing data management systems for academic use. You will be expected to recommend an existing system to deploy or to develop upon, or to propose an alternative development strategy. You should consider how such a system may be integrated with other services used by the Centre, including the code.soundsoftware.ac.uk software repository and version control services.

You should be confident developing in more than one language environment, including at least one web development environment such as Java servlets or Ruby on Rails. You should be familiar with web application deployment using Linux and Windows; with network protocols such as HTTP; with the use and configuration of network filesystem services such as SMB and NFS; and with version control systems. You will be expected to write documentation and short reports as you work, and to have strong communication and collaborative working skills. For more details please see the job specification.

The project is based in the Centre for Digital Music (C4DM) which is a world-leading multidisciplinary research group in the field of Music & Audio Technology. Details about the C4DM can be found at www.elec.qmul.ac.uk/digitalmusic

The post is full time (part time might be possible) for 6 months, starting on 3 Oct 2011. Salary will be in the range £29552 - £30350 per annum inclusive of London Allowance. Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. Where required this may include entry clearance or continued leave to remain under the Points Based Immigration Scheme.

To apply for this position, please send the following documents by email to Chris Cannam at chris.cannam@eeecs.qmul.ac.uk: (1) CV, including relevant software development experience; (2) A statement outlining how you could contribute to this project. Postal applications should be sent to Chris Cannam, School of EECS, Queen Mary University of London, Mile End Road, London, E1 4NS. Informal enquiries should be addressed by email to Chris Cannam or by phone on 020 7882 5528.

The closing date for applications is Mon 19 September 2011. Applications received after this time may not be considered.

Valuing Diversity & Committed to Equality