MAX-PLANCK-GESELLSCHAFT

java programmer/python programmer

Part-time **Research assistant in Cognitive Science/Reasoning on the Semantic Web.**

The Center for Adaptive Behavior and Cognition (ABC) at the Max Planck Institute for Human Development in Berlin, under the direction of Gerd Gigerenzer, is seeking applicants (studentisch Hifskräfte) The working language of the center is **English**. To fill this position **you must be enrolled on a German university**. You can visit ABC for **10 months.** This is an excellent opportunity for you to carry out a Master thesis project, but not a requirement.

You will work under the supervision of Lael Schooler and Jose Quesada, both affiliated with ABC. The position will be connected with a project supported by the EU Seventh Framework Programme, entitled *The Large Knowledge Collider (LarKC): a platform for large scale integrated reasoning and Web-search*.

We work with large datasets. You will have an office and access to both a desktop machine with 16Gb of RAM, a server with 64GB, a cluster, and access to people who will parallelize algorithms we write. We are interested in higher-level, matrix-oriented languages (python with scipy), and

java. The official language of the project is java. **Feel free to apply if you are fluent in any other languages**. You can apply even if you don't know much about semantic web or machine learning. To know more about us, visit:

www.larkc.eu
josequesada.name
www.mpib-berlin.mpg.de/en/forschung/abc/index.htm

Please send Jose an email (Quesada@gmail.com) for an interview. If you have code online –no matter what topic- that you want us to see, such a *github* account, add it to your mail. The application should sent by **December 31st 2010**.

What you can expect

Work with smart people, flexible hours, developing an **open source project**. Your work may produce publications and conference papers and it could impact how people worldwide use the web. This is a part-time work, so there is a maximum of 20 hrs per week (you can cluster them, and then use the remaining free time to study). Pay is ~11 Euro per hour. You can expect a recommendation letter at the end (plus contacts with top people working on semantic web).