

International Center for AIDS Care and Treatment Programs (ICAP)

SCOPE OF WORK Part-time Intern for Fall/Winter 2008

ICAP is seeking a student to work part-time (10-12 hours/week) as an intern with the Clinical Unit to provide support in developing electronic materials.

The intern will work with the clinical unit, to develop a both web and CD based materials that support ICAP technical advisors working in HIV sites throughout Africa. The intern will collect program evaluation materials and support tools and integrate them into a interactive resource.

Specific tasks include:

1. Design, develop, and test web applications to support technical assistance projects led by the clinical unit
2. Create other databases and tracking systems for program implementation monitoring and assessment
3. Provide recommendations for solutions to challenges with information capture and management between headquarters and field staff
4. Perform other departmental or organizational tasks, activities or projects as assigned by the supervisor.

Preferred qualifications and skills:

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1. Experience with one of the following programming languages required: PHP, Perl, Javascript, and SQL. Familiarity with Java and Unix a plus. General aptitude towards programming more important than expertise in a particular language.
2. Experience with relational database principles and object-oriented design concepts.
3. Familiarity with programming techniques and application design principles.
4. Must be an organized, detail-oriented self-starter who works well independently as well in a team environment.
5. Excellent communication and interpersonal skills.
6. Currently enrolled at Columbia University
7. Preference given to students with an interest in international HIV/AIDS care and treatment work.

To apply, please send your CV and cover letter to:

Kate Dugan (kd2008@columbia.edu) and Shekinah Elmore (sne2101@columbia.edu)