
Subject: Job openings for scientifically-oriented programmers

Posted by [Joe Deasy](#) on Thu, 28 Apr 2005 14:15:19 GMT

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Positions: Scientific Programmers

Location: Department of Radiation Oncology, Division of Bioinformatics and Outcomes Research, Washington University School of Medicine, St. Louis, Missouri

Our newly created Division of Bioinformatics and Outcomes Research has immediate openings for scientifically-oriented programmers. We are developing software systems for clinical and research use, including storage and visualization of three-dimensional image datasets as well as radiation therapy dose distributions (see our web-page at <http://radium.wustl.edu/cerr>). The successful candidates would be involved in various projects which require software development, possibly including image visualization, data re-formatting, optimization techniques, parallel processing, database construction, and other aspects of radiation therapy treatment planning and outcomes research. Strong computational and mathematical skills are needed. The Dept. of Radiation Oncology has a large clinical service in the use of radiation to treat cancer, as well as a large, active, academic group involved in a full range of radiotherapy research activities. Helpful experience would include scientific programming (any language), matrix language programming (Python, Fortran90, Matlab, IDL, PVWave, or similar), related course work, and a strong interest in scientific programming. Beginning salary depends on experience and background. The positions begin as soon as July 1, 2005.

Interested candidates should e-mail a resume, including GPAs if recently graduated or still a student. Contact: Joseph Deasy, Ph.D., Associate Professor of Radiation Oncology and Director, Division of Bioinformatics and Outcomes Research, Dept. of Radiation Oncology, Washington University School of Medicine, at the email address: bior_jobs@yahoo.com. Washington University School of Medicine is an equal opportunity, affirmative action employer, and we encourage minorities to apply.
