

Scientific Programmer, Center for Computational
Research
University at Buffalo, The State University of New York

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| Job Title | Scientific Programmer, Center for Computational Research |
| Department | Center for Computational Research |
| Institution | University at Buffalo, The State University of New York Buffalo, New York |
| Date Posted | Oct. 17, 2024 |
| Application Deadline | Open until filled |
| Position Start Date | Available immediately |
| Job Categories | Professional Staff |
| Academic Field(s) | Research/Technical/Laboratory Information Technology |
| Job Website | https://www.ubjobs.buffalo.edu/postings/53500 |

Apply By Email

Job Description

The [Center for Computational Research \(CCR\)](#) at the University at Buffalo (UB) invites applications for a **Scientific Programmer** to work with a dynamic team carrying out research and development in the field of cyber infrastructure (including high performance and cloud computing) and computational science.

The ideal candidate will be:

- a problem solver, with good communication skills
- the ability to collaborate effectively in a team environment.
- must be comfortable working in a Linux environment with open-source software such as R or

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- Python and various data warehousing technologies using relational and non-relational databases.
- This position offers opportunities to conduct novel research, attend research conferences, publish scientific papers and mentor students.

Key Responsibilities:

The position's responsibilities will include software engineering in support of a well established and nationally recognized open source software package, Open XDMoD. This will include code development activities, database engineering along wide code optimization. Additional responsibilities will include contributions to research proposals and the publications.

Outstanding Benefits Package

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

About the CCR

The CCR is a leading academic supercomputing center that maintains high performance computing and storage resources dedicated to supporting the university's research activities. The staff are comprised of high performance computing (HPC) specialists, computational scientists, system administrators, programmers, software developers, and database experts from a variety of backgrounds. CCR's mission is to enable research and scholarship at UB, provide a wide range of guidance and services to facilitate faculty led research including software development, data analytics, and parallel computing, provide education, outreach, and training at UB and in Western New York and foster economic development and job creation.

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender



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identity, national origin and veteran or disability status.

Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

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