



EMORY
UNIVERSITY
SCHOOL OF
MEDICINE

DEPARTMENT OF
Biomedical Informatics

Interested in Cloud Services and Medical Imaging?

Join us as a **Software Engineer / Research Scientist**

Applications are invited for a National Cancer Institute funded positions focusing on Large-Scale Medical Image Processing, AI and Deep Learning, using Cloud Services, at the Emory department of Biomedical Informatics.

These **positions** will focus on developing tools that run AI/ML algorithms and imaging pipelines, using cloud services. You'd be tackling research questions and developing tools for data management, integration, and orchestrating pipelines on the cloud, particularly as one tries to advance deep learning for medical imaging in the clinical domain, particularly clinical trials. Applicants should be highly motivated and creative, and show an aptitude for developing usable tools. Some key requirements:

- Applicants should have a background or experience distributed computing or cloud computing. This project will have a strong emphasis on deployment at-scale
- Experience with Linux, Containers, a modern programming language like Python or Java, and demonstrate a willingness to learn tools for 'big data' analytics. Experience with cloud computing (AWS or Google Cloud APIs); Lambda Architectures.
- Familiarity with Biomedical Imaging (Radiology and Pathology) would be a plus, but not required.

For details contact Dr. Ashish Sharma (ashish.sharma@emory.edu) and include a current CV, contact details for at least two references, and a cover letter (max 1 page) that describes your interests and motivation to engage in postdoctoral research in this application area.