



THE UNIVERSITY OF
CHICAGO

**Center for
Data Intensive Science**

Requisitions #098542 & #099287

Senior and Junior Software Engineers



We're looking for problem solvers with a restless **curiosity**, measure of **humility**, and sharp **wit** who want to **make an impact on society** through novel technology and outstanding service.

Technologies including but not limited to:

- » Python
- » Web APIs: Flask, GraphQL
- » Relational DB: PostgreSQL, SQLAlchemy
- » Distributed services: Consul
- » Infrastructure as Code: Salt
- » Clouds: OpenStack, AWS, GCP
- » UI: Angular, React

Design and develop the scalable and distributed open-source software stack for the Genomic Data Commons, one of the world's largest storage, analysis, and distribution systems for cancer genomics.

5PB



13,000 Cores



100Gbps



About the Center for Data Intensive Science

We're a dedicated team of researchers and engineers drawing from different backgrounds and ideas to push the boundaries of data intensive science. Our mission is to pioneer translational data intensive science to advance medicine and healthcare. Our research interests include data commons, bioinformatics, high performance analytics, virtualized infrastructure, and pipelines for large-scale data analysis.

About the Genomic Data Commons

The National Cancer Institute Genomic Data Commons is the next generation cancer knowledge network that will translate biomedical research into clinical results.

Join us in transforming cancer research

jobopportunities.uchicago.edu | cdis.uchicago.edu

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