



NIH BD2K Center of Excellence @UCLA

Full-Stack Developer: \$25+ per hour

Two full-time positions are available for Summer internship (40 hours per week; 12 weeks) and part-time for Fall/Winter (20 hours per week; 10 weeks) quarters. We offer \$25 to \$35 compensation per hour based on experience.

The **Big Data to Knowledge (BD2K) Center of Excellence at UCLA** is a unique federally funded organization that seeks to advance the science and applicability of Big Data to biomedical research. Candidates will work closely with biologists, chemists, and clinicians in a leading laboratory to develop biomedical software for research in cardiology and bioinformatics.

Requirements:

- UCLA Student
- Experience with Java or C++ and object oriented programming
- Experience with SQL databases
- Good software engineering practices

Preferred:

- Experience with Node.js is highly recommended.
- Experience with HTML, JavaScript and front-end web design.
- Strong mathematical and analytical skills
- Knowledge of biology, chemistry, or bioinformatics.
- Experience developing software as a member of a team.
- Experience with database management and/or cloud infrastructure.
- Experience with Tomcat, Spring MVC framework, Thymeleaf, MySQL, MongoDB, ElasticSearch/Solr, Bootstrap, jQuery, Liquid framework, Locomotive CMS, Unix, Git. (experience in alternate technologies are also welcome.)

Please send your resume with a brief description of previous projects to admin@heartbd2k.org by **April 29, 2016**.

We believe a diverse team will come up with the most creative solutions. We encourage applications from women and underrepresented groups.