

## Software Developer (Java/Web/UI)

We are looking for a Software Developer to work in the [Biomedical Genomics Core](#) in The Research Institute at Nationwide Children's Hospital. This person will help design, develop and maintain software to help facilitate the analysis of large DNA sequencing data sets that are being produced by the Core's next-generation sequencing technologies. The focus will be on the user facing tier (UI/UX) of a multitier, web based application, but responsibilities will also extend into the application logic of the lower levels of the application. They will be working with a small development team and so will also have the opportunity to work on a variety of other software development related tasks. The ideal candidate will have a high attention to detail, and be responsible, organized and willing to learn.

### Key Qualifications

- 2+ years of software development experience
- Solid Java design, development and debugging ability
  - Servlet API, Tomcat, JUnit, Ant
  - OOP, MVC, SOA
- Web UI development experience
  - HTML, CSS, JS
  - JSP, JQuery, Ajax, JSON
- Ability to design and develop user interfaces that are functional, easy to use, and aesthetically pleasing
- Linux familiarity
- Perl, Python, and/or shell scripting knowledge would be helpful
- "Big Data" experience and/or interest
  - Hadoop, HBase, Map-Reduce
- Experience with Biology & Bioinformatics related concepts a plus, but not essential.

Interested candidates should submit a cover letter, CV, and 3 references to Pat Black [pat.black@nationwidechildrens.org](mailto:pat.black@nationwidechildrens.org). For more information or to apply on line visit: [www.NationwideChildrens.org](http://www.NationwideChildrens.org). Nationwide Children's Hospital is an equal opportunity employer that values diversity. Candidates of diverse backgrounds are encouraged to apply

Nationwide Children's Hospital is the fifth largest free-standing children's hospital in the United States. The Research Institute is housed in a modern 320,000 square foot, dedicated research facility with outstanding shared facilities. The Research Institute's mission is to enhance the health of children by engaging in high-quality, cutting-edge research according to the highest scientific and ethical standards. The work we do every day is dedicated to improving the health of children and their families in central Ohio and beyond. Faculty members belong to academic departments at The Ohio State University College of Medicine, with whom we enjoy strong and collegial collaborative relationships. In 2011, federal grant awards exceeded \$25 million, ranking The Research Institute among the top ten free-standing children's hospitals in NIH funding. Nationwide Children's Hospital is an equal opportunity employer that values diversity. Candidates of diverse backgrounds are encouraged to apply.