

The bioinformatics lab (www.bioinfo.wsu.edu) of Dr. Dorrie Main at Washington State University in Pullman, WA, is looking to recruit in a number of key computational positions. The successful candidates will be joining a well-resourced, dynamic team who enjoy the benefits of a more flexible schedule, including the opportunity to work remotely, within an academic environment. These positions will either be at the level of Scientific Assistant (Bachelors degree) or Associate in Research (Masters Degree). To apply for a position, please send a CV and contact information for three references to Jodi Humann (jhumann@wsu.edu). Washington State University is an EO/AA educator and employer. Applications will be accepted until the positions are filled.

UNIX Systems Administrator / Database Administrator

Job duties include installation of new software releases, including general and scientific software, system upgrades, server patching and resolving software related problems. Major responsibilities include PostgreSQL and MySQL database administration, system backup and recovery, security monitoring, and actively maintaining a disaster recovery plan for both hardware and software services.

Requirements include a bachelors degree in Computer Science, Computer Engineering, Information Technology or related field, with at least 2 years of experience managing a UNIX/Linux environment. A very competitive salary is offered as well as a flexible work schedule as needed.

Senior Web/Drupal Developer

Job duties include development of a Drupal-based, open-source software project that is used nationally and globally for storage, data mining and visualization of scientific data related to genomics, genetics and breeding. Major responsibilities include software design and implementation as well as oversight of a group of web programmers to ensure coding standards and software interoperability criteria are met.

Requirements include a bachelors degree in Computer Science, Computer Engineering, Information Technology or related field, with at least 2 years of experience in design of web-based software in a group setting. Willingness to interact with and coordinate with other developers from national and international groups who are also contributing to this open-source project is expected. Knowledge of PHP, JavaScript, JavaScript libraries and or toolkits (such as JQuery, d3, dojo, etc), SQL, relational databases, use of IDEs, version control (such as Git or Subversion), is required. Experience with UNIX is expected and experience with Drupal module development is desired. A very competitive salary is offered as well as a flexible work schedule as needed.

Web/Drupal Software Developer

Job duties include development of a Drupal-based, open-source software project that is used nationally and globally for storage, data mining and visualization of scientific data related to genomics, genetics and breeding. Major responsibilities include implementation of software, participation in design meetings, and interacting with other project developers.

Requirements include a bachelors degree in Computer Science, Computer Engineering, Information Technology or related field. Knowledge of PHP, JavaScript, JavaScript libraries and or toolkits (such as JQuery, d3, dojo, etc), SQL, relational databases is required. Experience working in a team setting is expected and experience with Drupal module development is desired. A very competitive salary is offered as well as a flexible work schedule as needed.