Bioinformatics Research Assistants

Our lab is seeking multiple Bioinformatics Research Assistants for genomics data analysis and bioinformatics pipeline development in a Bioinformatics and Computational Genomics laboratory which focuses on high-throughput genomic sequencing data analyses, software development, and genomic medicine. The Research Assistants will perform all tasks under the supervision of the principal investigator.

Responsibilities include:
- Assist in RNA-Seq, WGS, and/or methylome data analysis, particularly transposable element-related analyses
- Perform quality assurance and quality control analysis of bioinformatics pipelines and workflows
- Method selection using comparative analysis and benchmarking of available tools
- Design and implement bioinformatics tools and pipelines
- Maintain accurate records of methods, software, and parameters used in projects for reproducibility
- Draft reports for investigations or original manuscripts for publication based on analysis results or software development
- Performing other job-related duties as assigned

Minimum Qualifications:
Required
- Bachelor's or master's degree
- Familiarity with Linux command lines

Preferred
- Background in bioinformatics, computational biology, computer science, data science, or related quantitative biological disciplines
- Familiarity with HPC
- Strong analytical and organizational skills
- Ability to identify and troubleshoot errors
- Excellent oral, inter-personal and written communication skills as well as ability to work independently

The Li Lab (https://dllab.org) is a well-funded new lab focused on genomic sequencing data analyses and pipeline development sponsored by federal agencies, private foundations, state, and the University. The Li Lab is looking for fulltime onsite research assistants with experience in the field. The University is fully committed to supporting trainee's research and career development. Salary is commensurate with experience.

To **apply**, please send full CV to: lid@health.fau.edu (highlight related research experience in first email). The position updates can be seen (https://dllab.org/positions/bioinformaticians.pdf). Visit our lab for other research positions (https://dllab.org/positions/positions.pdf). The positions are open until filled. Interviews start as soon as applications from qualified candidates are received.