Title

Teaching Postdoctoral Fellowships in Genomics Data Science

Description

The Department of Biostatistics at the Johns Hopkins Bloomberg School of Public Health has openings for two remote-friendly Teaching Postdoctoral Fellowships in genomics data science. This exciting opportunity provides successful candidates the chance to leverage the unique educational technology developed by the JHU Data Science Lab (jhudatascience.org) to create scalable online data science education for the NHGRI's Analysis Visualization and Informatics Lab-space (anvilproject.org). At least two years of funding are available to support a mix of:

- Content Development -- Create new educational content using the JHU Data Science Lab EdTech stack, including ari for automated lecture-to-video production, Bookdown for compiling course materials, and Leanpub/Coursera for distributing resources
- Training Activities -- Organize and support a dynamic mix of activities to most effectively train researchers and students through hands-on workshops, embedded classroom modules, standing office hours, and asynchronous support channels (e.g. Discourse based platform at help.anvilproject.org)

Qualifications

- PhD in bioinformatics, human genetics, genomics, biostatistics, statistics, computer science, or related field

- Based in the US

- Experience programming with R (required) and Git (recommended)

- Demonstrable experience teaching hands-on computational skills (e.g. classroom, workshop, ad hoc)

- Excellent communication and task management skills

Application Instructions

Applicants should submit a cover letter including a brief description of an experience teaching bioinformatics and any other relevant curriculum. Applicants should also submit a CV and are encouraged to include a link to their GitHub repository if available. Please send applications to Jeff Leek jtleek@hey.com and cc Natalie Kucher nkucher3@jhu.edu.