deCODE Genetics

Headquartered in Reykjavik, Iceland, deCODE is a global leader in analyzing and understanding the human genome. Using our unique expertise and population resources, deCODE has discovered key genetic risk factors for dozens of common diseases ranging from cardiovascular disease to cancer.

Position available:
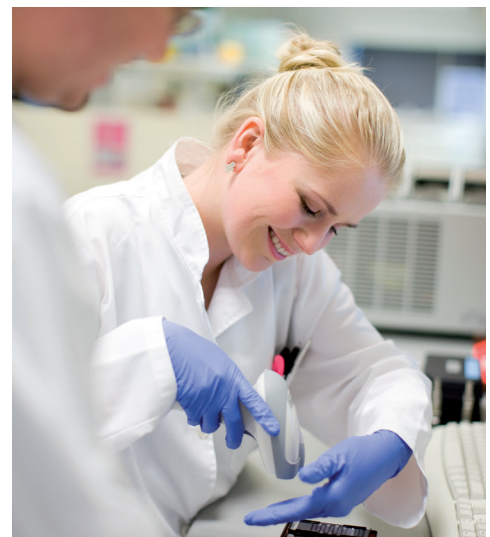# DNA sequencing algorithms developer

The algorithms group is responsible for developing methods for the analysis of the large-scale sequencing data from several platforms generated at deCODE.

Responsibilities:

- Develop algorithms and software for detecting structural variations and genomic abnormalities from DNA sequencing data.
- Contribute to the analysis and interpretation of sequencing data in a multidisciplinary team.
- Initiate and contribute to team efforts leading to scientific publications.

Requirements:

- Ph.D. in Computer Science, Bioinformatics or Mathematics.
- Knowledge of algorithms for sequence analysis.
- Proficiency in C++ and Python
- Publication track record.
- Good spoken and written communication skills.
- Experience in working with sequencing data is a plus.

Applicants should send a CV, cover letter and two letters of recommendation to *careers@decode.is*

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www.decode.is