

Are you a Bioinformatician experienced in Genomics? [IdentifAI Genetics](#) wants you to take part in our exciting journey!

About the job:

At IdentifAI-Genetics we aim to revolutionize genetic diagnosis during pregnancy. Our approach is risk-free, early-stage, and extremely comprehensive. Using advanced DNA sequencing techniques, coupled with novel algorithms and AI models, we deliver high-quality, comprehensive genetic information about the fetus.

Requirements:

- MSc/PhD in Bioinformatics/Computational biology.
- Comfortable working in UNIX environment, Bash scripting, data analysis and visualization in python/R/matlab.
- Experience in the genomics field, specifically with high-throughput DNA sequencing data. Working with common bioinformatics tools (alignment tools, variant callers) and file formats (e.g. sam/bam, bed, VCF).
- Familiarity, understanding and ability to implement statistical methods common in bioinformatics analyses (e.g. paired-HMM, Bayesian modeling).
- Experience in building and testing of NGS pipelines.
- Independent, communicative and highly collaborative.

Advantages:

- Proficiency working with HPC, workload managers and on the cloud.
- Experience working in a dynamic startup environment.
- Knowledge in medical diagnostics.
- SQL.

Location & Travel:

Offices in Ramat Ha'Hayal, Tel Aviv

Hybrid work mode

Mail to: careers@identifai-genetics.com