



Join Kanso Diagnostics as a Bioinformatician (Full-Time, Short-Term)

✦ *Who We Are*

Kanso Diagnostics delivers affordable, lab-grade tests that are available anywhere, can be operated by anyone, and provide results in minutes. Our technology is the only solution that delivers uncompromised, lab-grade results on-the-spot at a low price and fundamentally redefining molecular diagnostics. Our first product addresses the critical need for rapid and accurate detection of sexually transmitted infections (STIs), including antimicrobial resistance (AMR). By empowering healthcare providers with accessible point-of-care testing, they can make swift, results-driven treatment decisions that improve patient care and outcomes.

✦ *The Role*

We're looking for a passionate Bioinformatician to build robust analysis pipelines that pinpoint conserved and unique genomic regions across microbial species. This full-time, short-term position (several months) reports to our R&D team and can be performed remotely or onsite at our Or Yehuda office.

✦ *What You'll Do*

- Design & Develop: Create end-to-end Python pipelines for sequence conservation and uniqueness analyses
- Collaborate: Work closely with our assay developers to translate bioinformatic insights into diagnostic targets
- Document & Validate: Produce clear, reproducible documentation and validate pipeline outputs
- Optimize & Scale: Refine workflows for speed, reliability, and future integration into our product platform

✦ *What We're Looking For*

- Education: MSc or PhD in Bioinformatics, Evolutionary Biology, or a related field
- Technical Skills: Strong Python coding experience

✦ *Nice-to-Have*

- Prior experience developing sequence-design tools (PCR primer design, CRISPR targeting pipelines)
- Track record of assay development, product characterization, or bioinformatics support for diagnostics

✦ *Why You'll Love Working Here*

- Real Impact: Your work directly fuels a breakthrough diagnostic platform improving patient care
- Startup Culture: Collaborative, fast-paced environment where your ideas matter
- Flexibility: Fully remote or hybrid in Or Yehuda - your choice

✦ *Ready to Transform Diagnostics?*

Send your CV and a brief cover letter to contact@kansodx.com

Let's build the future of diagnostics together!