



SENIOR DATA ENGINEER (FULL-TIME POSITION BASED IN TEL AVIV)

Join the fight against diseases and make an impact in the world of medicine

Who are we?

CytoReason is developing a computational molecular model of the immune system. This unique model enables us to understand how drugs and diseases work, as well as discover new drug targets.

To make a difference you must start at the top. That is why we collaborate with the world's top pharma companies, like **Pfizer**, **GSK** and others, to explain how their drugs work. Real insight comes from being as close to the biological processes as possible. We work with varied molecular data from many experiments to understand what is happening at the cellular level.

Generating novel insights from large amounts of biological data is enormously challenging. Our team of veteran machine-learning experts, engineers, bioinformaticians and biologists works as one to generate the biological discoveries that will help millions of patients.

What you'll love about us

- **Making a difference** – Top decision makers at leading pharma companies use our models to help make the decisions that change the lives of millions.
- **Being part of a diverse team of experts** – 70% of our employees have a PhD or higher and come from diverse backgrounds, with 50% of each gender.
- **State-of-the-art tech** – Our algorithms are the best in the world and appear in “Nature”, “Science” and other top journals.
- **Open culture** – Having the best people is only valuable if we listen to them. Saying what you think is always encouraged here.

Who are we looking for?

- Proven track record building data and web applications from scratch
- Facility with contemporary languages, patterns, and architectures
- Demonstrated project ownership
- Experience with working in a cloud environment (GCP, AWS, etc.)
- Very good English
- An ideal candidate will have:
 - Experience with NLP tools (SpaCy, Google NLP, etc.)
 - Willingness to grow to team manager position
- Bonuses:
 - Experience in R
 - Experience with Pharma or life sciences
 - Experience with machine learning methods

Applications should be sent to tali.bonjack@cytoreason.com