iCarbonX is creating the first data collection platform of lifetime data from millions of individuals across China, the USA and Europe. iCarbonX combines the best of biotechnology and AI, applying advances in AI toward big data analytics in order to improve personalized healthcare. iCarbonX Israel takes part of the company's worldwide computational biology and AI activities, working with exceptional teams in China and the USA on building one of the most complete omics datasets out there.

Principal duties and responsibilities:
- Design, write and perform novel computational and statistical analyses on biological and clinical data.
- The candidate will analyze very large multi-layered datasets (multi-omics) and participate in a mining process to find novel biological associations.
- Process and present the results in a clear and accessible way.

Qualifications & experience:
- MSc or PhD in physics, computer science, mathematics, bioinformatics, biological sciences or related field.
- At least 4 years of demonstrated experience in data analytics, machine learning and deep learning.
- Knowledge of Statistics, R and/or Python
- Knowledge of Biostatistics, NGS/genomic data analysis or medical data and health records – an advantage

Optional for part time work
Contact: **sarah@icx-il.com**