

# Augmanity Nano

Augmanity Nano is a private research institute in Rehovot focused on innovative human health research in the fields of DNA nanotechnology, molecular computing and synthetic metagenomics. Two exciting new computational research positions are available at Augmanity for extraordinary individuals with strong scientific background, broad applied skill set and an ability to learn and adapt quickly to dynamic challenges.

***Note:** The two positions have different contacts, if you are interested in both positions do not hesitate to send your CV to both contacts.*

## 1. Algorithm Developer

### Role Description

You will join a small team developing a novel platform for the scan of candidate molecules for personalized cancer therapy. You will initially join the software pipeline development efforts and later on lead research into new applications of the platform. Additionally, you will tackle multidisciplinary challenges in image processing, engineering, data science and molecular biology to support our efforts in developing novel personalized cancer therapeutics. We are revolutionizing the field of cancer therapeutics and research, and need all around strong team players with the ability to meet new challenges and see them through.

### Requirements

- MSc. or PhD in Computer Science, Physics, Bioinformatics or similar fields, or a BSc. with two or more years of industry experience
- Strong programming skills
- Self-motivated and able to work both independently and in a small team
- Willingness to tackle varied multidisciplinary challenges
- High level of analytical and critical thinking
- **Advantages:** Experience in Python, background in Biology

### Contact

Please send your CV to: [itai@augmanitynano.com](mailto:itai@augmanitynano.com)

## 2. Bioinformatician

### Role Description

You will join a small team with the mission of utilizing the microbiome for the benefit of humankind. You will use and develop state of the art tools to analyze and decipher the hidden therapeutic mechanisms in metagenomic data. Along with cutting edge microbiome research, you will tackle multidisciplinary challenges in biology, image processing, engineering and data science to support our synthetic biology and collection efforts. We are building something truly innovative and need extraordinary people on board.

### Requirements

- MSc. or PhD in bioinformatics or similar fields (strong programming skills and biology background)
- High level of analytical and critical thinking
- Excellent communication skills in Hebrew and English
- Self-motivated and able to work independently
- Passion for science
- Willingness to tackle multiple and varied challenges
- **Advantage:** experience outside academia

### Contact

Please send your CV to: [doron@augmanitynano.com](mailto:doron@augmanitynano.com)