

Position Title: Senior Data Scientist

Company Background

Beyond Verbal is the global technology leader in Vocal Biomarker. The company is developing voice-enabled AI solutions to create proprietary vocal biomarkers for personalized healthcare screening and continuous remote monitoring of health and emotions. Our clinical data demonstrated that by using AI, machine learning and deep learning techniques, we can predict and monitor chronic diseases and by that impact the way healthcare is delivered.

Position Summary:

The Senior Data Scientist will conduct BIG data analytics and report directly to the head of Data Science. He will be exposed to the earliest stages of a revolutionary speech analytics technology. This is a unique opportunity to be an influential part of Beyond Verbal's core technology R&D.

Primary Responsibilities:

Develop technologies that analyze human voices and identify biomarkers for health diagnosis and monitoring. Apply machine learning and deep learning algorithms that associate voice signals with attributes extracted from medical records, lab results and diagnoses.

Qualifications:

- MSc. / PH.D. in electrical or biomedical engineering, computer science, statistics, mathematics, physics or a related field
- 7+ years of related work experience with strong software and algorithmic skills
- 7+ years of Experience in machine learning techniques and tools
- Expertise in one or more of the following fields: signal processing, speech recognition, speech compression, supervised / unsupervised learning, deep learning / big data analysis
- Hands-on experience with programming languages such as: MATLAB, Python, R, Java or C#
- An independent self-starter who likes to seek out new challenges
- Proactive, inquisitive, energetic and confident to innovate and implement new ideas
- Always ready to learn and step outside of your comfort zone to blaze the trail for new technology
- Excellent communication and interpersonal skills
- Passion to solve difficult problems

The position is relevant for the R&D center in Tel Aviv, Israel.

Please send your CV to careers@beyondverbal.com