
Data Scientist

NeuraLight is hiring!

We are looking for a talented, experienced and ambitious **Data Scientist** to join our research team (!) and help Neuralight transform the lives of billions affected by neurological disorders!

You will be responsible for extracting clinical insights using our designated database - that already contains hundreds of thousands of records.

In this role you will be an integral part of our research team, collaborating closely with fellow researchers, ML engineers and data scientists. You will work in a hybrid environment that fosters ongoing learning and encourages both personal and professional growth.

The ideal candidate should be a team player with a proven track record of applying statistics tools, developing ML models, and extracting insights from noisy data. If you enjoy the challenge of drilling into the data, extract patterns and test hypotheses - this job is for you.

We are located at **Menachem Begin, Tel Aviv** and believe in a hybrid work policy.

About the Role:

- Find patterns and extract insights from noisy data
- Extract features from time series data
- Test hypotheses to compare different cohorts
- Design our data science research strategy and mentor others
- Work in a collaborative and versatile environment, working alongside a team of engineers and researchers.
- Witness your algorithms in action within days of deployment, making a real impact in clinics.

It might be a good fit if you are:

- Experienced (3+ years) data scientist:
 - Experience with hypothesis testing and statistical methods
 - Experience working with tabular data
 - Experience working with time series
- Proficient in Python, sklearn, pandas
- Eager to drill into the data, suggest research directions, and extract non trivial patterns from noisy data
- B.Sc. in Computer Science / Math, M.Sc. - Advantage.
 - Leading university / Elite army course
- Bonus: Solid SW background
- Bonus: experienced in working with clinical data
- Aligned with NeuraLight's core values (see below)
- A team player
- Passionate about creating positive impact

About NeuraLight:

At NeuraLight, we're on a mission to transform the lives of billions affected by neurological disorders. Our AI platform, driven by proprietary Machine Learning algorithms automatically extracts digital oculometric markers from facial videos captured with a standard smartphone or webcam. This accelerates drug development, enhances monitoring and refines precision care. With \$30.5 million raised, and support from neurologists and Nobel laureates, we're redefining neurological care - join us on this impactful journey.

Our Core Values:

We are on an urgent mission

- Both as a team and as individuals we are driven by a mission to transform neurology and save and improve people's lives.
- The stakes are high, and we understand we need to take risks and be bold. We avoid stagnation, make decisions as soon as possible, and do our best to make progress, and deliver quickly and effectively.

We are psychologically safe

- We encourage everyone to speak up, be vulnerable and take initiative with ideas, questions, concerns or mistakes.
- We respect everyone and take their thoughts and opinions seriously.
- We celebrate each other as individuals and professionals, we are an empowering team.

We enjoy the ride

- We believe the journey is not less important than the goal, so we do our best to enjoy the ride.
- We are proud of what we do and celebrate our successes, we exude optimism in face of the serious and long-haul challenges we face.

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