

Position Title: Signal Processing Scientist/Engineer

Location: Cambridge, MA

Company Description

Cognito Therapeutics, Inc. is a venture backed (Morningside Ventures) startup company translating scientific findings from MIT into therapeutic approaches for Alzheimer's disease and other neurodegenerative conditions. We were recently awarded a Breakthrough designation by the FDA. We are a fast moving, highly motivated team of people with the ambitious goal of helping the millions of Alzheimer's disease patients and caregivers around the world. With our patented gamma stimulation technology, we are committed to developing non-invasive device-based therapies.

Job Summary

We are looking for scientists and engineers to work with us on understanding, interpreting our data along with helping us to guide us for future studies. The ideal person will be highly motivated, have a strong technical background and programming skills and enthusiastic about working in a cross-functional team.

Qualifications

- Experience with organizing, processing, and analyzing neural/physiological data (EEG, ECG etc)
- Fluent in using analytical techniques in both time and frequency domains
- Experience on multi-modal analysis
- Experience in writing reports
- Strong programming skills in MATLAB
- Attention to detail

Good to have

- Experience in mathematical models and numerical techniques (optimization etc)
- Comfortable with applying methods from classical statistics
- Basic knowledge in neuroscience
- Programming skills in R or Python

Educational Requirement

- BSc/MS/PhD in a quantitative field (engineering, applied mathematics, physics etc)

To Apply

- Please send your application to acimenser@cognitotx.com. Thank you for your interest.