

## **Position: Data Analyst – Bioinformatics/Neuroinformatics**

This is an entry-level position, reporting to the Director of Informatics, at an early-stage company that develops digital biomarkers in the cognitive health field. The environment is fast paced, and priorities can change quickly. Success in this position will require a flexible mindset and willingness to contribute to team achievement across a wide and evolving range of technical challenges. The position is based in Orange County, California, and consists primarily of work in an office setting collaborating with technical and commercial personnel, but can accommodate some remote work as necessary and appropriate. Occasional travel to conferences in the US and Europe may also be required.

## **Responsibilities**

- Analyze data and interpret results, using descriptive and inferential statistical techniques to provide ongoing reports.
- Develop and implement data collection systems, from primary and secondary data sources, and maintain the databases populated thereby.
- Write data dictionaries and documentation for databases and provide regular report of dataset changes (e.g., new and total count of relevant data points).
- Prepare data for statistical analysis, along with other strategies to optimize information quality and efficiency.
- Develop code for continual use in analyzing and visualizing data with various statistical software packages and libraries.
- Work with management to prioritize business needs and accomplish commercial goals.

## **Requirements**

- Technical expertise regarding database development and management.
- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information, with attention to detail and accuracy.
- Knowledge of statistics, especially latent modeling.
- Experience using statistical software packages (esp. MATLAB and Stata) and programming languages (esp. Python).
- Adept at queries, report writing, and presenting findings.
- Degree in Mathematics, Data Science, Cognitive Sciences, Statistics, or similar background.
- Minimum 2 years of work experience preferred.

## **Equal Opportunity Employer Statement**

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## **Submit Your Application**

Email: [careers@embic.us](mailto:careers@embic.us)