

CAREER OPPORTUNITY
BELFAST

Senior Front End Developer

At BrainWaveBank, we improve early detection and measurement of treatment response in brain disorders by making accurate brain health assessment available to anyone, anywhere.

Our machine-learning-powered neurotechnology platform allows us to rapidly and affordably build the world's largest collection of real-world brain activity and cognitive health data. The insights we extract from this data help transform our understanding of brain health and improve the development of new treatments for brain disorders.

Be part of an amazing team developing cutting edge tools to solve the biggest healthcare challenge of a generation.

As a **Senior Front End Developer**, you will work on a cross-discipline team building world class features for the BrainWaveBank neuroscience analytics platform.

You Will:

- Produce our data visualisation and study management dashboard
- Work with the clinical and research team to gather user requirements
- Collaborate with the analytic team and field experts to generate and represent scientific data
- Build CI/CD systems, write unit and integration tests
- Design and deliver features from inception to production in an agile environment
- Participate in building the world's best neuroscience analytics platform

Technical Requirements:

- Strong JavaScript, React or other web framework experience (4+ years' experience)
- Adept at building interactive dashboards and representing complex data
- Experience designing secure front ends interacting with backend through REST API.
- Excellent demonstrable software engineering skills
- Track record of shipping high complexity code using agile/high velocity processes
- Competent working with cloud services

Desirable:

- Proficient with Postgresql, Kx/Kdb+, DynamoDb, NoSQL or other database technology
- Python scientific computing packages (Numpy, Scipy, Pandas, Scikit-learn, TensorFlow)
- Understanding of medical and mathematical data
- Competent with Web technologies such as Node and React
- Experience working with medical device software standards ISO 62304 and 21 CFR Part 11

Minimum Qualifications:

- Bachelor's degree in Computer Science, Software Engineering or related technical field
- 6 years of software development experience

Salary & Benefits:

- Competitive salary
- 25 days paid holidays
- Competitive benefits including pension match and private medical insurance

Interested candidates should send a CV and short cover email to info@brainwavebank.com

BrainWaveBank is an Equal Opportunity Employer

brainwavebank.com

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