

Position Title: Acoustics & Neuroscience Intern

Job Summary

At Apple, we strive to achieve surprise and delight for every one of our millions of customers around the world. The Acoustics Group is currently looking for an innovative scientist with a background in acoustics and neuroscience. Our intern will have a strong research background and have made creative contributions to neuroscience. We are seeking an outstanding teammate with excellent social skills and who has a dedication to conducting impactful research in support of technology development.

Key Qualifications

Our intern will have at least some of the following:

- 4 years of graduate-level research with an emphasis on auditory brainstem response, frequency-following response and auditory stimulus.
- Fluent in experimental design and quantitative analysis of human behavioral and EEG studies.
- Experience collecting/analyzing multi-modal datasets and applying machine learning, statistical and signal processing a plus.
- Knowledge in computational neuroscience and neural coding a plus.
- Excellent creative thinking and analytical skills.

Description

This is a multi-faceted scientific role that will require you to be versatile across a variety of tasks in a highly collaborative environment. You will work closely with other scientists and engineers to rapidly carry out studies that help drive research and development.

You will have the following responsibilities:

- Design and carry out user studies.
- Perform extensive data analysis to pull out actionable insights from complex datasets.
- Work cross-functionally with other teams to translate these insights into transformative technology prototypes.
- Conduct literature reviews and survey technology trends and share insights cross-functionally.
- Present your findings to key partners.

Education

Advanced doctoral students in Neuroscience, Audiology, Psychology, Biomedical Engineering, or related expertise.

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