



# Neuroscience Engineering Internship

Departments: Engineering, Technical Support and Manufacturing  
Reports To: Director of Technical Support

## Internship Position Description

Our Interns undertake hands-on learning through assigned tasks designed to provide you with a practical experience providing engineering solutions, guidance and technical assistance. You will be working with our Engineering, Technical Support and Manufacturing departments. You will be able to work alongside talented biomedical, electrical and software engineering professionals to support neuroscience researchers from all over the world.

## Job Function(s):

- Help with in-house product testing and product development
- Assist with outgoing hardware system testing
- Create new and improve existing product tests
- Provide customer data analysis support
- Develop end-user training and documentation materials
- Monitor and track quality control processes
- Aid in troubleshooting customer system issues
- Provide administrative and technical support service

## Qualifications:

- Junior or Senior undergraduate or 1st year Master's degree candidate with a minimum GPA of 3.2, pursuing an advanced technical degree (B.S./M.S. or equivalent) in the biomedical, electrical, or software engineering field, or another technical discipline.
- Must have reliable transportation to Progress Park in Alachua
- Must have excellent analytical and problem solving skills
- Proficiency in Microsoft Office required
- Ability to work independently and as part of a team
- Leadership potential
- Ability to learn other software programs
- Must have excellent organizational skills, attention to detail, and the ability to prioritize in a changing environment

## Job Description:

Working side-by-side with the team will provide an opportunity to work with experienced engineers during the planning, design, prototyping, manufacturing, testing and inspection of products as well as the delivery of high-level technical support. As an international based organization, you will gain some exposure to the ongoing work in a ground-breaking engineering-minded environment.



## Company Information:

For over 25 years, Tucker-Davis Technologies (TDT) has provided products for basic and applied research in the neurophysiology, hearing, and speech sciences as well as for general data acquisition applications. We offer a complete line of modular data acquisition and stimulus generation systems, ranging in complexity from a simple audio stimulator to complete multichannel sensory and behavioral neurophysiology systems for awake, behaving subjects. TDT is a fully vertical biomedical company, providing full product cycle management for neuroscience research instrumentation including design, manufacturing, sales and support.

## Internship Details:

Location: Alachua, Florida

Desired Start Date:

Duration: 12 Weeks

Approximate Hours per Week: 20

Number of Interns Desired for this Position: 1-2

Travel Required: To and from TDT Headquarters only

Desired Work Authorization:

- Authorized to work in the U.S. after Graduation (U.S. Citizen only)
- Authorized to work in the U.S. after Graduation for an unlimited time
- Authorized to work in the U.S. after Graduation for a limited time

Minimum GPA (if any): 3.2 GPA

Desired Major(s): Electrical Engineering, Biomedical Engineering, Software Engineering

Employer Name: Tucker –Davis Technologies (TDT)

Internship Communication: [hr@tdt.com](mailto:hr@tdt.com)

Internship Job Title: Neuroscience Engineering Internship

*All Positions at TDT require access to information or technology that is subject to the US government security regulations. These laws do not permit access rights to non-US Citizens or to other unauthorized individuals. Therefore, presently all applicants must be US Citizens or US Permanent Residents (\*green card holders\*) for access rights to be considered for a position.*