

Job ID Number:43000

Job Title: Student Research Technician

Job Description:

Student Research position in the Environmental Sciences Laboratory (ESL) of Applied Research Laboratories at The University of Texas at Austin

1. Analyses of acoustic data taken in ocean environments. Duties include data education, analyses by Fourier transform methods, and writing and running computer algorithms to perform acoustic data and signal processing analysis.
2. Design, development, and testing of software written in C++, Java, Matlab.
3. Part Time, Flexible Hours – 10-20 hours/week

Job Requirements:

- U.S Citizenship required.
- Applicant selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information.
- Pursuing a degree in Electrical Engineering, Physics, Computer Engineering, Computer Science or Mathematics.
- Preference is at the sophomore or junior level.
- GPA greater than or equal to 3.0.
- Some programming experience required. Matlab and UNIX experience preferred.

Job Type: Summer Internship, Co-Op, Part Time, Research

To apply: An application is necessary with original signature is necessary. Resumes alone will not be considered for employment. You will find the application at the bottom of our student job opportunities website (<http://wwwext.arlut.utexas.edu/adg/employ/studentjobs.html>). Please mail, email or hand deliver application to address below. When applying, please note the Job ID number and where you saw this ad.

The University of Texas at Austin is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, citizenship status, Vietnam era or special disabled veteran's status, or sexual orientation.

Web: <http://www.arlut.utexas.edu/>

ESL Web: <http://www.arlut.utexas.edu/esl/>

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