



COCKRELL SCHOOL OF ENGINEERING  
DEPARTMENT OF BIOMEDICAL ENGINEERING

THE UNIVERSITY OF TEXAS  
MD ANDERSON  
CANCER CENTER



THE UNIVERSITY of TEXAS  
HEALTH SCIENCE CENTER AT HOUSTON

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# Biomedical Informatics Lab

## Application for Undergraduate Research

The mission of the Biomedical Informatics Lab (BMIL) is to design cost-effective, computer-based decision aids. The BMIL develops decision support systems for clinical decision making and scientific discovery using artificial intelligence and signal processing technologies. The BMIL's research portfolio also includes projects in biometrics.

A few key points to consider before filling out this application:

- All undergraduate research positions in the BMIL are unpaid. An undergraduate researcher can participate in the BMIL either for course credit or as a volunteer.
- You must be able to commit to at least 10 hours per week for at least 10 weeks. The majority of your research time will need to be during normal business (i.e., 9-5, M-F).
- You will be required to write a paper at the end of the semester.

More details about the research in the BMIL is available on our website:

<http://bmil.bme.utexas.edu/>

NAME:

EID:

EMAIL ADDRESS:

MAJOR:

GPA:

SEMESTER AND YEAR YOU EXPECT TO GRADUATE:

SEMESTER AND YEAR FOR WHICH YOU ARE APPLYING:

The BMIL is a "dry" lab. All of our work entails computer programming. The only prerequisite for working in the BMIL is programming experience (in any language). Please describe your computer programming experience:

Is there a particular project in the BMIL that you are specifically interested in working on?

**Attach a resume and a list of the courses you have taken with the grades earned (official transcript is not required).** Submit the completed application by email to [mia.markey@mail.utexas.edu](mailto:mia.markey@mail.utexas.edu) as a single PDF file.