

Emaminejad Research Group @ UCLA

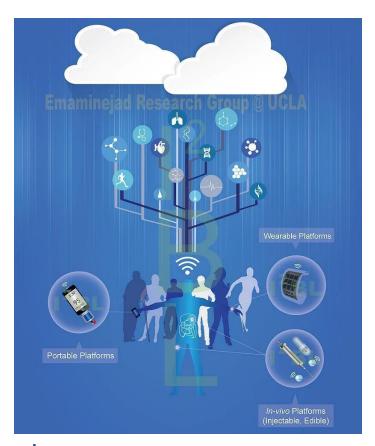
Interconnected & Integrated Bioelectronics Lab

Undergraduate Research Position

Wearable Biosensing System Development

We seek outstanding and motivated undergraduate students who are <u>interested in Android application</u> development or <u>back-end/front-end</u> <u>server</u> development for integrated physiological and environmental monitoring platforms. Applicants must have a strong interest in working on interdisciplinary projects that will lead to real-world applications.

Interconnected Our vision Integrated Bioelectronics Lab (I²BL) is to enable personalized and precision medicine by integrating nanotechnologies, used to sense target biomarkers in human samples and their surrounding environments, into electronic platforms with system-level functionalities to enable translational applications.



Requirements

Applicants with the following qualifications are preferred:

- 1) Understanding of HTML, CSS, and JavaScript
- 2) Understanding of Android Studio
- 3) Knowledge of accessibility/security compliance
- 4) Experience with version control such as Git

How to apply?

<u>Applications should be emailed</u> to Prof. Emaminejad (<u>emaminejad@ucla.edu</u>) with the subject line <u>"Interest in Optical Sensing at I2BL"</u> and <u>should contain</u>:

- 1) a resume
- 2) a list and description of relevant design projects.